

Dichiarazione Di Prestazione n. 02 C - 17



RINA SERVICES Spa

14

0474-CPR-0911

EN 12899-1:2007

SEGNALETICA VERTICALE PERMANENTE PER IL TRAFFICO STRADALE

Segnali Stradali Verticali Permanenti completi di Sostegno

1. Codice di identificazione unico del prodotto	Segnale stradale permanente (Codice specifico in fattura)
2. Usi previsti del prodotto	Segnali permanenti per il traffico che forniscono informazioni, avvertimenti e direzioni agli utenti di strade pubbliche e private
3. Nome e indirizzo del fabbricante	COE SEGNALETICA Srl unipersonale Via Renata Bianchi 63P, 16152 - Genova
4. Norma Armonizzata	EN 12899-1:2007
5. Organismo notificato	RINA SERVICES Spa Via Corsica 12, 16128 - Genova Notifica CPR 0911 rilasciato certificato di conformità del controllo della produzione in fabbrica (0474-CPR-0911) fondato sui seguenti elementi: a) determinazione del prodotto-tipo in base a prove di tipo b) ispezione iniziale dello stabilimento di produzione e del controllo della produzione in fabbrica c) sorveglianza, valutazione e verifica continue del controllo della produzione in fabbrica
6. Sistema di valutazione e verifica della costanza della prestazione del prodotto da costruzione di cui all'allegato V	SISTEMA 1
6. Prestazione dichiarata	Vedi tabelle seguenti

PRESTAZIONI DICHIARATE SECONDO EN 12899-1:2007 - SEGNALE STRADALE VERTICALE PERMANENTE CON SOSTEGNO
(pannello di sostegno con applicato il materiale costituente la faccia a vista e il palo per fissarlo)

CARATTERISTICHE DEI PANNELLI

(struttura che comprende il supporto, gli elementi di rinforzo ed i fissaggi)

16/10/2017

Andrea Cavassa

CARATTERISTICHE DELLA FACCIA A VISTA

(materiale o materiali applicati al supporto per ottenere la superficie finita del segnale)

CARATTERISTICHE DEI SOSTEGNI

(struttura tubolare che permette il posizionamento del segnale stradale verticale permanente)

A handwritten signature in black ink, likely belonging to Andrea Cavassa, is written over the signature text.

La prestazione del prodotto di cui ai punti 1 e 2 è conforme alla presente prestazione dichiarata.
Si rilascia la presente dichiarazione di prestazione sotto la responsabilità esclusiva del fabbricante di cui al punto 4.

CARATTERISTICHE TECNICHE PANNELLO IN FERRO EN 12899-1:2007

TIPOLOGIA / TYPE	DIMENSIONI (CM) / DIMENSIONS (CM)	MATERIALE / MATERIAL	SPESORE MIN. / THICKNESS (MM)	SISTEMA ALCANTARA / FRONT SYSTEM				RESISTENZA AI CARICHI ORIZZONTALI / RESISTANCE TO HORIZONTAL LOADS					
				N. ATTACCHI / NO. CLAMPS	N. PUNTI DI CONNESSIONE / NO. NORMAL SLIDER REINFORCEMENTS	N. PUNTI DI CORRISP. TRAVESSE / NO. RIGID SLIDER REINFORCEMENTS	INTRAIE BAL DI CALCOLO ATTACCHI / CALCULATION CLAMPS	AZIEDE DEL VENTO / WIND ACTION	DEFORMAZIONE TEMPORANEA FLETTENTE / TEMPORARY DEFLECTION BENDING	CARICO DINAMICO DA TRAZIONE DI VENTO / DYNAMIC WIND LOAD	CARICO DI CONCENTRATO / POINTS LOADS	DEFORMAZIONE PERMANENTE / PERMANENT DEFLECTION	PUNTI DI FLESSIONE / POINTS
TRIANGOLO / TRIANGLE	60	FERRO / STEEL	1	2			33	WL7	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
TRIANGOLO / TRIANGLE	60	FERRO / STEEL	1		2		32	WL7	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
TRIANGOLO / TRIANGLE	90	FERRO / STEEL	1	2			44	WL4	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TRIANGOLO / TRIANGLE	90	FERRO / STEEL	1		2		44	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TRIANGOLO / TRIANGLE	120	FERRO / STEEL	1	3			29	WL1	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
TRIANGOLO / TRIANGLE	120	FERRO / STEEL	1		3		29	WL7	TDB1	DSL0	PL0	PASSA / PASS	PASSA / PASS
TRIANGOLO / TRIANGLE	130	FERRO / STEEL	1		2		58	WL2	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
DISCO / CIRCLE	40	FERRO / STEEL	1	2			27	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
DISCO / CIRCLE	60	FERRO / STEEL	1	1+BUSSOLA 1+BUSSH			-	WL1	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
DISCO / CIRCLE	60	FERRO / STEEL	1	2			44	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
DISCO / CIRCLE	60	FERRO / STEEL	1	8			44	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
DISCO / CIRCLE	60	FERRO / STEEL	1		2		44	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
DISCO / CIRCLE	90	FERRO / STEEL	1		1+BUSSOLA 1+BUSSH		-	WL1	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
DISCO / CIRCLE	90	FERRO / STEEL	1	3			29	WL1	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
DISCO / CIRCLE	90	FERRO / STEEL	1		3		29	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
DISCO / CIRCLE	90	FERRO / STEEL	1		2		48	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
OTTAGONO / OCTAGON	60	FERRO / STEEL	1	2			44	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
OTTAGONO / OCTAGON	60	FERRO / STEEL	1		2		44	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
OTTAGONO / OCTAGON	90	FERRO / STEEL	1		2		48	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
OTTAGONO / OCTAGON	120	FERRO / STEEL	1		3		48	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
FRECCIA / ARROW	150X30	FERRO / STEEL	1		2		≤ 27	WL7	TDB1	DSL0	PL0	PASSA / PASS	PASSA / PASS
FRECCIA / ARROW	150X60	FERRO / STEEL	1		2		≤ 27	WL7	TDB1	DSL0	PL0	PASSA / PASS	PASSA / PASS
FRECCIA / ARROW	170X30	FERRO / STEEL	1		3		≤ 23	WL7	TDB1	DSL0	PL0	PASSA / PASS	PASSA / PASS
FRECCIA / ARROW	200X30	FERRO / STEEL	1		3		≤ 23	WL7	TDB1	DSL0	PL0	PASSA / PASS	PASSA / PASS
FRECCIA / ARROW	250X70	FERRO / STEEL	1		3		≤ 23	WL7	TDB1	DSL0	PL0	PASSA / PASS	PASSA / PASS
FRECCIA / ARROW	300X70	FERRO / STEEL	1		3		≤ 23	WL7	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
FRECCIA / ARROW	360X70	FERRO / STEEL	1		3		≤ 41	WL7	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
FRECCIA IN 2 PEZZI / ARROW IN 2 PIECES	400X70	FERRO / STEEL	1		3		≤ 41	WL7	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
FRECCIA / ARROW	340X100	FERRO / STEEL	1		3		≤ 41	WL7	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
FRECCIA / ARROW	350X100	FERRO / STEEL	1		3		≤ 41	WL7	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
FRECCIA IN 2 PEZZI / ARROW IN 2 PIECES	400X100	FERRO / STEEL	1		3		≤ 41	WL7	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARBA / RECTANGLE	25X10	FERRO / STEEL	1	1			-	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARBA / RECTANGLE	25X15	FERRO / STEEL	1	1			-	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARBA / RECTANGLE	33X17	FERRO / STEEL	1	1			-	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARBA / RECTANGLE	63X16	FERRO / STEEL	1	1			-	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARBA / RECTANGLE	20X28	FERRO / STEEL	1	1			-	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARBA / RECTANGLE	30X29	FERRO / STEEL	1	1			-	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARBA / RECTANGLE	40X28	FERRO / STEEL	1	1			-	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARBA / RECTANGLE	60X29	FERRO / STEEL	1	2			≤ 18	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARBA / RECTANGLE	60X29	FERRO / STEEL	1		1		-	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARBA DOPPIA BASE / DOUBLE BASE RECTANGLE	80X29	FERRO / STEEL	1	2+2			≤ 16	WL4	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARBA / RECTANGLE	100X20	FERRO / STEEL	1	2+2			-	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARBA / RECTANGLE	100X20	FERRO / STEEL	1	2+2			≤ 16	WL3	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARBA / RECTANGLE	100X20	FERRO / STEEL	1		1		-	WL7	TDB1	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARBA / RECTANGLE	10X25	FERRO / STEEL	1	1			-	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARBA / RECTANGLE	25X25	FERRO / STEEL	1	1			-	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARBA / RECTANGLE	50X28	FERRO / STEEL	1	2			≤ 44	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARBA DOPPIA BASE / DOUBLE BASE RECTANGLE	50X28	FERRO / STEEL	1	2+2			≤ 44	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARBA / RECTANGLE	80X25	FERRO / STEEL	1	2			≤ 16	WL4	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARBA / RECTANGLE	80X25	FERRO / STEEL	1		2		≤ 48	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARBA / RECTANGLE	100X25	FERRO / STEEL	1	2+2			-	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARBA / RECTANGLE	100X25	FERRO / STEEL	1	2+2			≤ 16	WL3	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARBA / RECTANGLE	100X25	FERRO / STEEL	1		2		≤ 50	WL7	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARBA / RECTANGLE	125X25	FERRO / STEEL	1	2+2			-	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARBA / RECTANGLE	125X25	FERRO / STEEL	1	2+2			≤ 16	WL3	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARBA / RECTANGLE	125X25	FERRO / STEEL	1		2		≤ 50	WL7	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARBA / RECTANGLE	150X25	FERRO / STEEL	1		2		≤ 30	WL7	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARBA / RECTANGLE	180X28	FERRO / STEEL	1		2		≤ 50	WL7	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARBA / RECTANGLE	200X25	FERRO / STEEL	1		2		≤ 50	WL7	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARBA / RECTANGLE	80X27	FERRO / STEEL	1	2			≤ 16	WL4	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARBA / RECTANGLE	85X27	FERRO / STEEL	1		2		≤ 44	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARBA / RECTANGLE	200X30	FERRO / STEEL	1	1			-	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARBA / RECTANGLE	40X30	FERRO / STEEL	1	2			≤ 44	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS

TARGA / TYPICAL	DIMENSIONI (CM) / DIMENSIONS (CM)	MATERIALE / MATERIAL	PESORE (MM) / THICKNESS (MM)	SISTEMA INCASTRIO / FIXING SYSTEM				RESISTENZA AI CARICHI ORIZZONTALI * / RESISTANCE TO HORIZONTAL LOADS					
				N. ATTACCHI / NO. CLAMPS	N. RINGHIERE / CORRADO NORMALE / NO. NORMAL SLIDER REINFORCEMENTS	N. RINGHIERE / CORRADO THIN/SLIDE / NO. THIN SLIDER REINFORCEMENTS	INTERASSE MAX / DUE CALCI DI ATTACCO / MAXIMUM DISTANCE BETWEEN CLAMPS	ACCIONE DEL VENTO / WIND ACTION	DEFINIZIONE / TEMPORANEA RILEVANTE / TEMPORARY DETECTION BELOW	CARICO DINAMICO DA RIMOZIONE IN MARE / DYNAMIC SHOCK LOAD	CARICHI CONCENTRATI / POINTS LOADS	DEFINIZIONE / PERMANENTE / PERMANENT DETECTION	FRAGILI / FRAGILE
TARGA / RECTANGLE	184X80	FERRO / STEEL	1		2		≤ 50	WL7	TDB2	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	200X80	FERRO / STEEL	1		2		≤ 50	WL7	TDB2	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	240X80	FERRO / STEEL	1		2		≤ 50	WL7	TDB2	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	70X70	FERRO / STEEL	1		2		≤ 48	WL7	TDB4	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	100X70	FERRO / STEEL	1		2		≤ 50	WL7	TDB2	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	120X70	FERRO / STEEL	1		2		≤ 50	WL7	TDB2	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	130X70	FERRO / STEEL	1		2		≤ 50	WL7	TDB2	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	150X70	FERRO / STEEL	1		2		≤ 50	WL7	TDB2	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	170X70	FERRO / STEEL	1		2		≤ 50	WL7	TDB2	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	180X70	FERRO / STEEL	1		2		≤ 50	WL7	TDB2	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	200X70	FERRO / STEEL	1		2		≤ 50	WL7	TDB2	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	236X70	FERRO / STEEL	1		2		≤ 50	WL7	TDB2	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	250X70	FERRO / STEEL	1		2		≤ 50	WL7	TDB2	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	300X70	FERRO / STEEL	1		2		≤ 50	WL7	TDB2	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	338X70	FERRO / STEEL	1	2			≤ 50	WL7	TDB3	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	54X75	FERRO / STEEL	1	3			≤ 37	WL6	TDB3	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	108X75	FERRO / STEEL	1		2		≤ 50	WL7	TDB2	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	105X75	FERRO / STEEL	1		2		≤ 50	WL7	TDB2	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	125X75	FERRO / STEEL	1		2		≤ 50	WL7	TDB2	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	200X80	FERRO / STEEL	1	2			≤ 50	WL7	TDB3	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	27X80	FERRO / STEEL	1	2			≤ 50	WL7	TDB3	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	80X80	FERRO / STEEL	1		2		≤ 48	WL7	TDB4	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	48X80	FERRO / STEEL	1	3			≤ 37	WL6	TDB3	0SL0	PLO	PASSA / PASS	PASSA / PASS
ROMBO / DIAMOND	80	FERRO / STEEL	1		3		≤ 35	WL7	TDB2	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	90X90	FERRO / STEEL	1		3		≤ 34	WL7	TDB2	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	90X90	FERRO / STEEL	1		2		≤ 34	WL5	TDB3	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	120X90	FERRO / STEEL	1		2		≤ 34	WL5	TDB3	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	120X90	FERRO / STEEL	1		3		≤ 50	WL7	TDB3	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA DOPPIA BASE / DOUBLE BASE RECTANGLE	120X90	FERRO / STEEL	1		2+2		≤ 50 / 125	WL6	TDB3	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	135X90	FERRO / STEEL	1		3		≤ 50	WL7	TDB3	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA DOPPIA BASE / DOUBLE BASE RECTANGLE	135X90	FERRO / STEEL	1		2+2		≤ 50 / 125	WL6	TDB4	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	40X90	FERRO / STEEL	1	3			≤ 37	WL6	TDB3	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	40X90	FERRO / STEEL	1		2		≤ 50	WL7	TDB4	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	290X90	FERRO / STEEL	1		3		≤ 50	WL7	TDB3	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	380X90	FERRO / STEEL	1		3		≤ 50	WL7	TDB3	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	20X100	FERRO / STEEL	1	2			≤ 60	WL7	TDB3	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	25X100	FERRO / STEEL	1	2			≤ 60	WL7	TDB3	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	38X100	FERRO / STEEL	1	2			≤ 60	WL7	TDB3	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	108X100	FERRO / STEEL	1		3		≤ 60	WL7	TDB3	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	120X100	FERRO / STEEL	1		3		≤ 60	WL7	TDB3	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	120X100	FERRO / STEEL	1		3		≤ 60	WL7	TDB3	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	130X100	FERRO / STEEL	1		3		≤ 60	WL7	TDB3	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	150X100	FERRO / STEEL	1		3		≤ 60	WL7	TDB3	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA DOPPIA BASE / DOUBLE BASE RECTANGLE	160X100	FERRO / STEEL	1		3+2		≤ 55 / 190	WL6	TDB4	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	180X100	FERRO / STEEL	1		3		≤ 60	WL7	TDB3	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	200X100	FERRO / STEEL	1		3		≤ 60	WL7	TDB3	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA DOPPIA BASE / DOUBLE BASE RECTANGLE	200X100	FERRO / STEEL	1		3+2		≤ 55 / 190	WL6	TDB4	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	250X100	FERRO / STEEL	1		3		≤ 50	WL7	TDB3	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	300X100	FERRO / STEEL	1		3		≤ 50	WL7	TDB3	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	70X105	FERRO / STEEL	1		3		≤ 34	WL7	TDB3	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	185X105	FERRO / STEEL	1		3		≤ 34	WL7	TDB2	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	50X120	FERRO / STEEL	1		3		≤ 50	WL7	TDB3	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	90X120	FERRO / STEEL	1		3		≤ 50	WL7	TDB3	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	120X120	FERRO / STEEL	1		3		≤ 50	WL7	TDB3	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	160X120	FERRO / STEEL	1		3		≤ 50	WL7	TDB3	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	180X120	FERRO / STEEL	1		3		≤ 60	WL7	TDB3	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	200X120	FERRO / STEEL	1		3		≤ 60	WL7	TDB3	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	250X120	FERRO / STEEL	1		3		≤ 60	WL7	TDB3	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	300X120	FERRO / STEEL	1		3		≤ 60	WL7	TDB3	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	125X125	FERRO / STEEL	1		4		≤ 60	WL7	TDB2	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	160X125	FERRO / STEEL	1		4		≤ 60	WL7	TDB3	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	180X125	FERRO / STEEL	1		4		≤ 60	WL7	TDB2	0SL0	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	200X125	FERRO / STEEL	1		4		≤ 60	WL7	TDB3	0SL0	PLO	PASSA / PASS	PASSA / PASS

TIPOLOGIA / TYPOLGY	DIMENSIONI (CM) / DIMENSIONS (CM)	MATERIALE / MATERIAL	EPESORE (MM) / THICKNESS (MM)	SISTEMA AGGANCIO / FRONS SYSTEM				RESISTENZA A CARICHI ORIZZONTALI * / RESISTANCE TO HORIZONTAL LOADS					
				N. ATTACCHI / NO. CLAMPS	N. RUPPACCI CORRONTI MINORILE / NO. JOINTS SLIDER REINFORCEMENTS	N. RUPPACCI CORRONTI TRAVESER / NO. JOINTS SLIDER REINFORCEMENTS	INTERASSE MAX DI CALCOLO ATTACCHI / MAXIMUM DISTANCE CALCULATION CLAMPS	LEZIONE DEL VENTO / WIND ACTION	DEFORMAZIONE TEMPORANEA FLETTENTE / TEMPORARY DEFLECTION BENDING	CARICO DINAMICO DA SMOCCONE DA NEVE / DYNAMIC SNOW LOAD	CARICO CONCENTRATO / POINT LOADS	DEFORMAZIONE PERMANENTE / PERMANENT DEFLECTION	TUBI / TUBES
TARSA / RECTANGLE	85X135	FERRO / STEEL	1	3			48	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA / RECTANGLE	90X135	FERRO / STEEL	1		3		≤ 58	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA / RECTANGLE	105X135	FERRO / STEEL	1		3		≤ 60	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA / RECTANGLE	125X135	FERRO / STEEL	1		3		≤ 60	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA / RECTANGLE	200X135	FERRO / STEEL	1		3		≤ 50	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA DOPPIA BASE / DOUBLE BASE RECTANGLE	250X135	FERRO / STEEL	1		3+2		≤ 50 / 100	WL6	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA / RECTANGLE	100X150	FERRO / STEEL	1		3+ANGOLARE 3+ANGLE BAR		≤ 55	WL7	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA / RECTANGLE	130X150	FERRO / STEEL	1		3+ANGOLARE 3+ANGLE BAR		≤ 55	WL7	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA / RECTANGLE	150X150	FERRO / STEEL	1		3+ANGOLARE 3+ANGLE BAR		≤ 55	WL7	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA / RECTANGLE	180X150	FERRO / STEEL	1		3+ANGOLARE 3+ANGLE BAR		≤ 55	WL7	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA / RECTANGLE	200X150	FERRO / STEEL	1		3+ANGOLARE 3+ANGLE BAR		≤ 55	WL7	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA DOPPIA BASE / DOUBLE BASE RECTANGLE	250X150	FERRO / STEEL	1		3+2		≤ 55 / 100	WL6	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA / RECTANGLE	250X150	FERRO / STEEL	1		3+ANGOLARE 3+ANGLE BAR		≤ 55	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA / RECTANGLE	300X150	FERRO / STEEL	1		3+ANGOLARE 3+ANGLE BAR		≤ 55	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA / RECTANGLE	100X180	FERRO / STEEL	1		4		≤ 50	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA / RECTANGLE	90X165	FERRO / STEEL	1		4		≤ 50	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA / RECTANGLE	130X170	FERRO / STEEL	1		4		≤ 50	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA / RECTANGLE	160X168	FERRO / STEEL	1		4		≤ 50	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA / RECTANGLE	180X168	FERRO / STEEL	1		4		≤ 50	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA IN 2 PEZZI / RECTANGLE IN 2 PIECES	270X160	FERRO / STEEL	1		3+3		≤ 50	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA / RECTANGLE	130X180	FERRO / STEEL	1		4		≤ 50	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA / RECTANGLE	100X230	FERRO / STEEL	1		4+ANGOLARE 4+ANGLE BAR		≤ 55	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA / RECTANGLE	135X230	FERRO / STEEL	1		4+ANGOLARE 4+ANGLE BAR		≤ 55	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA / RECTANGLE	190X200	FERRO / STEEL	1		4+ANGOLARE 4+ANGLE BAR		≤ 55	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA IN 2 PEZZI / RECTANGLE IN 2 PIECES	200X200	FERRO / STEEL	1		3+3		≤ 50	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA IN 2 PEZZI / RECTANGLE IN 2 PIECES	250X200	FERRO / STEEL	1		3+2		≤ 50	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA IN 2 PEZZI / RECTANGLE IN 2 PIECES	270X200	FERRO / STEEL	1		3+3		≤ 50	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA IN 2 PEZZI / RECTANGLE IN 2 PIECES	340X200	FERRO / STEEL	1		3+3		≤ 60	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA / RECTANGLE	60X220	FERRO / STEEL	1		5		≤ 54	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA / RECTANGLE	120X220	FERRO / STEEL	1		5		≤ 54	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA IN 2 PEZZI / RECTANGLE IN 2 PIECES	170X220	FERRO / STEEL	1		3+3		≤ 50	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA IN 2 PEZZI / RECTANGLE IN 2 PIECES	300X220	FERRO / STEEL	1		3+3		≤ 50	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA / RECTANGLE	90X250	FERRO / STEEL	1		5+ANGOLARE 5+ANGLE BAR		≤ 55	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA / RECTANGLE	150X250	FERRO / STEEL	1		5+ANGOLARE 5+ANGLE BAR		≤ 55	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA IN 2 PEZZI / RECTANGLE IN 2 PIECES	200X250	FERRO / STEEL	1		3+3		≤ 58	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA IN 2 PEZZI / RECTANGLE IN 2 PIECES	300X250	FERRO / STEEL	1		3+3		≤ 60	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA IN 2 PEZZI / RECTANGLE IN 2 PIECES	400X250	FERRO / STEEL	1		3+3		≤ 60	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA / RECTANGLE	135X270	FERRO / STEEL	1		6		≤ 50	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA / RECTANGLE	120X300	FERRO / STEEL	1		8+ANGOLARE 8+ANGLE BAR		≤ 55	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA / RECTANGLE	150X300	FERRO / STEEL	1		8+ANGOLARE 8+ANGLE BAR		≤ 65	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA IN 2 PEZZI / RECTANGLE IN 2 PIECES	170X300	FERRO / STEEL	1		11+ANGOLARE 11+ANGLE BAR		≤ 55	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA IN 2 PEZZI / RECTANGLE IN 2 PIECES	200X300	FERRO / STEEL	1		14+ANGOLARE 14+ANGLE BAR		≤ 55	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA IN 2 PEZZI / RECTANGLE IN 2 PIECES	225X300	FERRO / STEEL	1		17+ANGOLARE 17+ANGLE BAR		≤ 55	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA IN 2 PEZZI / RECTANGLE IN 2 PIECES	250X300	FERRO / STEEL	1		21+ANGOLARE 21+ANGLE BAR		≤ 55	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA IN 2 PEZZI / RECTANGLE IN 2 PIECES	275X300	FERRO / STEEL	1		25+ANGOLARE 25+ANGLE BAR		≤ 55	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARSA IN 2 PEZZI / RECTANGLE IN 2 PIECES	300X300	FERRO / STEEL	1		33+ANGOLARE 33+ANGLE BAR		≤ 55	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS

CARATTERISTICHE TECNICHE PANNELLO IN ALLUMINIO EN 12899-1:2007

TARGA / TYPE PLATE	DIMENSIONI (cm) DIMENSIONS (cm)	MATERIALE / MATERIAL	SPESORE (mm) THICKNESS (mm)	N. ATTACCHI / NO. T JOINTS	SISTEMA AGGANCIO / FIXING SYSTEM			RESISTENZA AI CARICHI ORIZZONTALI ** RESISTANCE TO HORIZONTAL LOADS					
					N. RIBOTTI / CORRISO NORMALE / NO. NORMAL SLIDER REINFORCEMENTS	N. RIBOTTI / CORRISO TRAVERSE / NO. ROD SLIDER REINFORCEMENTS	INTERASSE MAX. DI CALZATO ATTACCHI / MAXIMUM DISTANCE BETWEEN CLAMPS	AZIERE DEL VENTO / WIND ACTION	DEFORMAZIONE TEMPORANEA RILEVANTE / TEMPORARY DEFLECTION BELOW	CARICO SENSIBILE DA RIMOZIONE D'INNEVICO / DYNAMIC SNOW LOAD	CARICHI CONCENTRATI POINTS LOADS	DEFORMAZIONE PERMANENTE / PERMANENT DEFLECTION	FRANGI / FOTUS
TARGA IN 3 PEZZI / RECTANGLE IN 3 PIECES	300X350	FERRO / STEEL	1		3+3+3		≤ 54	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA IN 4 PEZZI / RECTANGLE IN 4 PIECES	300X400	FERRO / STEEL	1		3+3+3		≤ 54	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
CROCI S. ANDREA NORMALE / NORMAL CROSSBUCK	-	FERRO / STEEL	1	4				WL7	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
CROCI S. ANDREA DOPPIA / DOUBLE CROSSBUCK	-	FERRO / STEEL	1	4				WL7	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA FUORI STANDARD / NO STANDARD RECTANGLE	≤ 3 MQ	FERRO / STEEL	1		ADEGUATI / APPROPRIATE		≤ 54	WL7	TDB3/TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA FUORI STANDARD / NO STANDARD RECTANGLE	> 3 MQ	FERRO / STEEL	1		ADEGUATI / APPROPRIATE		≤ 54	WL7	TDB3/TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TRIANGOLO / TRIANGLE	60	ALLUMINIO / ALUMINIUM	2,5	2			32	WL7	TDB1	DSL0	PL0	PASSA / PASS	PASSA / PASS
TRIANGOLO / TRIANGLE	90	ALLUMINIO / ALUMINIUM	2,5		2		32	WL7	TDB1	DSL0	PL0	PASSA / PASS	PASSA / PASS
TRIANGOLO / TRIANGLE	90	ALLUMINIO / ALUMINIUM	2,5	2			44	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TRIANGOLO / TRIANGLE	90	ALLUMINIO / ALUMINIUM	2,5		2		44	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TRIANGOLO / TRIANGLE	120	ALLUMINIO / ALUMINIUM	2,5	3			58	WL1	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TRIANGOLO / TRIANGLE	120	ALLUMINIO / ALUMINIUM	2,5		2		58	WL7	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
DISCO / DISC	40	ALLUMINIO / ALUMINIUM	2,5	2			37	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
DISCO / DISC	60	ALLUMINIO / ALUMINIUM	2,5	1+BUSSOLA 1+BUSH				WL3	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
DISCO / DISC	60	ALLUMINIO / ALUMINIUM	2,5	2			44	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
DISCO / DISC	60	ALLUMINIO / ALUMINIUM	2,5	8			44	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
DISCO / DISC	60	ALLUMINIO / ALUMINIUM	2,5		2		44	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
DISCO / DISC	90	ALLUMINIO / ALUMINIUM	2,5	1+BUSSOLA 1+BUSH				WL2	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
DISCO / DISC	90	ALLUMINIO / ALUMINIUM	2,5	3			58	WL2	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
DISCO / DISC	90	ALLUMINIO / ALUMINIUM	2,5		2		≤ 54	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
OTTAGONO / OCTAGON	80	ALLUMINIO / ALUMINIUM	2,5	2			≤ 44	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
OTTAGONO / OCTAGON	80	ALLUMINIO / ALUMINIUM	2,5		2		≤ 54	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
OTTAGONO / OCTAGON	90	ALLUMINIO / ALUMINIUM	2,5		2		≤ 54	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
OTTAGONO / OCTAGON	120	ALLUMINIO / ALUMINIUM	2,5		2		58	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
FRECCIA / ARROW	130X38	ALLUMINIO / ALUMINIUM	2,5		2		≤ 46	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
FRECCIA / ARROW	150X48	ALLUMINIO / ALUMINIUM	2,5		2		≤ 46	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
FRECCIA / ARROW	170X58	ALLUMINIO / ALUMINIUM	2,5		2		≤ 46	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
FRECCIA / ARROW	200X58	ALLUMINIO / ALUMINIUM	2,5		2		≤ 46	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
FRECCIA / ARROW	250X78	ALLUMINIO / ALUMINIUM	2,5		2		≤ 46	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
FRECCIA / ARROW	300X78	ALLUMINIO / ALUMINIUM	2,5		2		≤ 46	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
FRECCIA / ARROW	350X78	ALLUMINIO / ALUMINIUM	2,5		2		≤ 45	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
FRECCIA IN 2 PEZZI / ARROW IN 2 PIECES	400X78	ALLUMINIO / ALUMINIUM	2,5		2		≤ 45	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
FRECCIA / ARROW	380X108	ALLUMINIO / ALUMINIUM	2,5		2		≤ 46	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
FRECCIA / ARROW	330X108	ALLUMINIO / ALUMINIUM	2,5		2		≤ 45	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
FRECCIA IN 2 PEZZI / ARROW IN 2 PIECES	480X108	ALLUMINIO / ALUMINIUM	2,5		2		≤ 45	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	25X10	ALLUMINIO / ALUMINIUM	2,5	1				WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	35X15	ALLUMINIO / ALUMINIUM	2,5	1				WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	30X17	ALLUMINIO / ALUMINIUM	2,5	1				WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	53X18	ALLUMINIO / ALUMINIUM	2,5	1				WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	20X20	ALLUMINIO / ALUMINIUM	2,5	1				WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	30X20	ALLUMINIO / ALUMINIUM	2,5	1				WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	40X20	ALLUMINIO / ALUMINIUM	2,5	1				WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	60X20	ALLUMINIO / ALUMINIUM	2,5	2			≤ 16	WL7	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA DOPPIA BASE / DOUBLE BASE RECTANGLE	80X20	ALLUMINIO / ALUMINIUM	2,5	2+2			≤ 16	WL7	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	100X20	ALLUMINIO / ALUMINIUM	2,5	2+2				WL7	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	100X20	ALLUMINIO / ALUMINIUM	2,5	2+2			≤ 16	WL3	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	100X20	ALLUMINIO / ALUMINIUM	2,5		1			WL7	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	140X25	ALLUMINIO / ALUMINIUM	2,5	1				WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	26X25	ALLUMINIO / ALUMINIUM	2,5	1				WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	25X25	ALLUMINIO / ALUMINIUM	2,5	2			≤ 44	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	500X25	ALLUMINIO / ALUMINIUM	2,5	2			≤ 44	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA DOPPIA BASE / DOUBLE BASE RECTANGLE	55X25	ALLUMINIO / ALUMINIUM	2,5	2+2			≤ 44	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	80X25	ALLUMINIO / ALUMINIUM	2,5	2			≤ 16	WL7	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	140X25	ALLUMINIO / ALUMINIUM	2,5	2+2				WL7	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	140X25	ALLUMINIO / ALUMINIUM	2,5	2+2			≤ 16	WL3	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	140X25	ALLUMINIO / ALUMINIUM	2,5		2		≤ 16	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	125X25	ALLUMINIO / ALUMINIUM	2,5	2+2				WL7	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	125X25	ALLUMINIO / ALUMINIUM	2,5	2+2			≤ 16	WL3	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	125X25	ALLUMINIO / ALUMINIUM	2,5		2		≤ 90	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS

TIPOLOGIA / TYPELOGY	DIMENSIONI (CM) / DIMENSIONS (CM)	MATERIALE / MATERIAL	SPESORE (MM) / THICKNESS (MM)	SISTEMA AGGANCIO / FIXING SYSTEM				RESISTENZA AI CARICHI ORIZZONTALI / RESISTANCE TO HORIZONTAL LOADS					
				N. ATTACCHI / NO. CLAMPS	N. INVIOLTA / CORROSION-RESISTANT / NO. NO-FLAME SLIDER REINFORCEMENTS	N. INVIOLTA / CORROSION-RESISTANT / NO. NO-FLAME SLIDER REINFORCEMENTS	INTENSITÀ MAX DI CARICO ATTACCHI / MAXIMUM DISTURBE CALCULATION CLAMPS	AZIONE DEL VENTO / WIND ACTION	DEFORMAZIONE TEMPERARIA FLATTE / TEMPORARY DEFLECTION BENDING	CARICO DINAMICO DA RIMOZIONE IN NIVEAU / DYNAMIC SNOW LOAD	CARICHI CONCENTRATI / POINTS LOADS	DEFORMAZIONE PERMANENTE / PERMANENT DEFLECTION	PERICOLI / PERILS
TARGA / RECTANGLE	150X25	ALLUMINIO / ALUMINIUM	2,5		2		≤ 90	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	150X25	ALLUMINIO / ALUMINIUM	2,5		2		≤ 90	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	200X25	ALLUMINIO / ALUMINIUM	2,5		2		< 90	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	80X27	ALLUMINIO / ALUMINIUM	2,5	2			≤ 16	WL7	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	80X27	ALLUMINIO / ALUMINIUM	2,5		2		< 58	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	20X34	ALLUMINIO / ALUMINIUM	2,5	1				WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	40X34	ALLUMINIO / ALUMINIUM	2,5	2			≤ 44	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA DOPPIA BASE / DOUBLE BASE RECTANGLE	40X34	ALLUMINIO / ALUMINIUM	2,5	2+2			≤ 44	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	50X34	ALLUMINIO / ALUMINIUM	2,5	2			≤ 44	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA DOPPIA BASE / DOUBLE BASE RECTANGLE	50X34	ALLUMINIO / ALUMINIUM	2,5	2+2			≤ 44	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	50X30	ALLUMINIO / ALUMINIUM	2,5	2			≤ 44	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	60X30	ALLUMINIO / ALUMINIUM	2,5		1			WL7	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	80X30	ALLUMINIO / ALUMINIUM	2,5		2		< 60	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	100X30	ALLUMINIO / ALUMINIUM	2,5		2		≤ 80	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	120X30	ALLUMINIO / ALUMINIUM	2,5		2		≤ 90	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	140X30	ALLUMINIO / ALUMINIUM	2,5		2		≤ 90	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	150X30	ALLUMINIO / ALUMINIUM	2,5		2		≤ 90	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	160X30	ALLUMINIO / ALUMINIUM	2,5		2		≤ 90	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	200X30	ALLUMINIO / ALUMINIUM	2,5		2		≤ 90	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	75X33	ALLUMINIO / ALUMINIUM	2,5		2		≤ 35	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	105X33	ALLUMINIO / ALUMINIUM	2,5	1				WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	105X36	ALLUMINIO / ALUMINIUM	2,5		2		≤ 80	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	125X36	ALLUMINIO / ALUMINIUM	2,5		2		≤ 80	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
ROMBO / DIAMOND	40	ALLUMINIO / ALUMINIUM	2,5	2			≤ 44	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	40X40	ALLUMINIO / ALUMINIUM	2,5	2			≤ 44	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA DOPPIA BASE / DOUBLE BASE RECTANGLE	40X40	ALLUMINIO / ALUMINIUM	2,5	2+2			≤ 44	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	50X40	ALLUMINIO / ALUMINIUM	2,5	2			≤ 44	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA DOPPIA BASE / DOUBLE BASE RECTANGLE	50X40	ALLUMINIO / ALUMINIUM	2,5	2+2			≤ 44	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	60X40	ALLUMINIO / ALUMINIUM	2,5		2		≤ 44	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	100X40	ALLUMINIO / ALUMINIUM	2,5		2		≤ 80	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	120X40	ALLUMINIO / ALUMINIUM	2,5		2		≤ 90	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	130X40	ALLUMINIO / ALUMINIUM	2,5		2		≤ 90	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	130X40	ALLUMINIO / ALUMINIUM	2,5		2		≤ 90	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	160X40	ALLUMINIO / ALUMINIUM	2,5		2		≤ 90	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	180X40	ALLUMINIO / ALUMINIUM	2,5		2		≤ 90	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	200X40	ALLUMINIO / ALUMINIUM	2,5		2		≤ 90	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	250X40	ALLUMINIO / ALUMINIUM	2,5		2		≤ 90	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	300X40	ALLUMINIO / ALUMINIUM	2,5		2		≤ 90	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	25X45	ALLUMINIO / ALUMINIUM	2,5	2			≤ 44	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	130X45	ALLUMINIO / ALUMINIUM	2,5		2		< 80	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	25X54	ALLUMINIO / ALUMINIUM	2,5	2			≤ 44	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	50X54	ALLUMINIO / ALUMINIUM	2,5	2			≤ 44	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA DOPPIA BASE / DOUBLE BASE RECTANGLE	70X54	ALLUMINIO / ALUMINIUM	2,5	2	2		≤ 80	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	100X50	ALLUMINIO / ALUMINIUM	2,5		2		≤ 80	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	120X50	ALLUMINIO / ALUMINIUM	2,5		2		≤ 80	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	125X50	ALLUMINIO / ALUMINIUM	2,5		2		≤ 90	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	130X50	ALLUMINIO / ALUMINIUM	2,5		2		≤ 90	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	130X50	ALLUMINIO / ALUMINIUM	2,5		2		≤ 90	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	130X50	ALLUMINIO / ALUMINIUM	2,5		2		≤ 90	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	200X50	ALLUMINIO / ALUMINIUM	2,5		2		≤ 90	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	250X50	ALLUMINIO / ALUMINIUM	2,5		2		≤ 90	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	300X50	ALLUMINIO / ALUMINIUM	2,5		2		≤ 90	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	53X53	ALLUMINIO / ALUMINIUM	2,5	2			≤ 44	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA DOPPIA BASE / DOUBLE BASE RECTANGLE	60X54	ALLUMINIO / ALUMINIUM	2,5	2+2			44	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	60X54	ALLUMINIO / ALUMINIUM	2,5	2			44	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	65X54	ALLUMINIO / ALUMINIUM	2,5	2			44	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
ROMBO / DIAMOND	50	ALLUMINIO / ALUMINIUM	2,5	2			44	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	60X50	ALLUMINIO / ALUMINIUM	2,5	2			44	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	60X50	ALLUMINIO / ALUMINIUM	2,5		2		44	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA DOPPIA BASE (BASE 90) / DOUBLE BASE RECTANGLE (BASE 90)	90X50	ALLUMINIO / ALUMINIUM	2,5	2+2			44	WL7	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA DOPPIA BASE (BASE 90) / DOUBLE BASE RECTANGLE (BASE 90)	90X50	ALLUMINIO / ALUMINIUM	2,5	2+2			≤ 44	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	90X50	ALLUMINIO / ALUMINIUM	2,5	2			≤ 44	WL7	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS

TARGA / TYPELOD / TYPOLOGY	DIMENSIONI (CM) DIMENSIONS (CM)	MATERIALE / MATERIAL	SPESORE (MM) / THICKNESS (MM)	SISTEMA AGGANCIO / FIXING SYSTEM				RESISTENZA AI CARICHI ORIZZONTALI / RESISTANCE TO HORIZONTAL LOADS					
				N. ATTACCHI / NO. CLAMPS	N. RINFORZI CURVO NORMALI / NO. NORMAL CURVE REINFORCEMENTS	N. RINFORZI CURVO ANTERE / NO. ANTERE CURVE REINFORCEMENTS	INTERASSE MAX DI CILINDRO ATTACCHI / MAXIMUM DISTANCE BETWEEN CLAMPS	AZIONE DEL VENTO / WIND ACTION	DEFORMAZIONE TEMPORALE PERMANENTE / TEMPORARY PERMANENT BENDING	CARICO TEMPORALE DA RUMORE IN TETTO / NOISE GROUND LOAD	CARICO EMENTRANTE / FLOOR LOADS	DEFORMAZIONE PERMANENTE / PERMANENT DEFORMATION	TARGA(BLI) FLOOR(S)
TARGA / RECTANGLE	180X125	ALLUMINIO / ALUMINIUM	2,5	3	2		≤ 90	WL7	TDB4	DSLO	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	200X125	ALLUMINIO / ALUMINIUM	2,5		2	≤ 90	WL7	TDB4	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	30X135	ALLUMINIO / ALUMINIUM	2,5			≤ 90	WL7	TDB4	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	60X135	ALLUMINIO / ALUMINIUM	2,5			≤ 90	WL7	TDB4	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	120X135	ALLUMINIO / ALUMINIUM	2,5			2	≤ 90	WL7	TDB4	DSLO	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	160X135	ALLUMINIO / ALUMINIUM	2,5			2	≤ 90	WL7	TDB4	DSLO	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	200X135	ALLUMINIO / ALUMINIUM	2,5			2	≤ 90	WL7	TDB4	DSLO	PL0	PASSA / PASS	PASSA / PASS
TARGA DOPPIA BASE / DOUBLE BASE RECTANGLE	200X135	ALLUMINIO / ALUMINIUM	2,5			2+3	≤ 110 / 70	WL7	TDB4	DSLO	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	100X150	ALLUMINIO / ALUMINIUM	2,5			3	≤ 90	WL7	TDB4	DSLO	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	130X150	ALLUMINIO / ALUMINIUM	2,5			3	≤ 90	WL7	TDB4	DSLO	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	160X150	ALLUMINIO / ALUMINIUM	2,5		3	≤ 90	WL7	TDB4	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	180X150	ALLUMINIO / ALUMINIUM	2,5		3	≤ 90	WL7	TDB4	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	200X150	ALLUMINIO / ALUMINIUM	2,5		3	≤ 90	WL7	TDB4	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA DOPPIA BASE / DOUBLE BASE RECTANGLE	200X150	ALLUMINIO / ALUMINIUM	2,5		2+3	≤ 110 / 70	WL7	TDB4	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	250X150	ALLUMINIO / ALUMINIUM	2,5		3	≤ 90	WL7	TDB4	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	300X150	ALLUMINIO / ALUMINIUM	2,5		3	≤ 90	WL7	TDB4	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	100X180	ALLUMINIO / ALUMINIUM	2,5		3	≤ 92,5	WL7	TDB5	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	90X180	ALLUMINIO / ALUMINIUM	2,5		3	≤ 82,5	WL7	TDB5	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	120X180	ALLUMINIO / ALUMINIUM	2,5		3	≤ 92,5	WL7	TDB5	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	160X180	ALLUMINIO / ALUMINIUM	2,5		3	≤ 92,5	WL7	TDB5	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	200X180	ALLUMINIO / ALUMINIUM	2,5		3	≤ 92,5	WL7	TDB5	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	270X180	ALLUMINIO / ALUMINIUM	2,5		2+2	≤ 90	WL7	TDB4	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	130X190	ALLUMINIO / ALUMINIUM	2,5		3	≤ 92,5	WL7	TDB5	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	160X200	ALLUMINIO / ALUMINIUM	2,5		3	≤ 92,5	WL7	TDB5	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	130X200	ALLUMINIO / ALUMINIUM	2,5		3	≤ 92,5	WL7	TDB5	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	150X200	ALLUMINIO / ALUMINIUM	2,5		3	≤ 92,5	WL7	TDB5	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	200X200	ALLUMINIO / ALUMINIUM	2,5		2+2	≤ 90	WL7	TDB4	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	250X200	ALLUMINIO / ALUMINIUM	2,5		2+2	≤ 90	WL7	TDB4	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	270X200	ALLUMINIO / ALUMINIUM	2,5		2+2	≤ 90	WL7	TDB4	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	300X200	ALLUMINIO / ALUMINIUM	2,5		2+2	≤ 90	WL7	TDB4	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	80X220	ALLUMINIO / ALUMINIUM	2,5		3	≤ 92,5	WL7	TDB5	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	120X220	ALLUMINIO / ALUMINIUM	2,5		3	≤ 92,5	WL7	TDB5	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	170X220	ALLUMINIO / ALUMINIUM	2,5		2+2	≤ 90	WL7	TDB4	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	300X225	ALLUMINIO / ALUMINIUM	2,5		2+2	≤ 90	WL7	TDB4	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	90X250	ALLUMINIO / ALUMINIUM	2,5		4	≤ 90	WL7	TDB4	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	160X250	ALLUMINIO / ALUMINIUM	2,5		4	≤ 90	WL7	TDB4	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	270X250	ALLUMINIO / ALUMINIUM	2,5		2+2	≤ 90	WL7	TDB4	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	290X250	ALLUMINIO / ALUMINIUM	2,5		2+2	≤ 90	WL7	TDB4	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	300X250	ALLUMINIO / ALUMINIUM	2,5		2+2	≤ 90	WL7	TDB4	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	130X270	ALLUMINIO / ALUMINIUM	2,5		4	≤ 90	WL7	TDB4	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	160X300	ALLUMINIO / ALUMINIUM	2,5		4	≤ 90	WL7	TDB4	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	160X340	ALLUMINIO / ALUMINIUM	2,5		4	≤ 90	WL7	TDB4	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	170X300	ALLUMINIO / ALUMINIUM	2,5		2+2	≤ 90	WL7	TDB4	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	200X300	ALLUMINIO / ALUMINIUM	2,5		2+2	≤ 90	WL7	TDB4	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	225X300	ALLUMINIO / ALUMINIUM	2,5		2+2	≤ 90	WL7	TDB4	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	250X300	ALLUMINIO / ALUMINIUM	2,5		2+2	≤ 90	WL7	TDB4	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	270X300	ALLUMINIO / ALUMINIUM	2,5		2+2	≤ 90	WL7	TDB4	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	300X300	ALLUMINIO / ALUMINIUM	2,5		2+2	≤ 90	WL7	TDB4	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	300X350	ALLUMINIO / ALUMINIUM	2,5		2+2	≤ 90	WL7	TDB4	DSLO	PL0	PASSA / PASS	PASSA / PASS	
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	300X400	ALLUMINIO / ALUMINIUM	2,5		2+2	≤ 90	WL7	TDB4	DSLO	PL0	PASSA / PASS	PASSA / PASS	
CROCI S. ANOREA NORMALE / NORMAL CROSSBRUCK		ALLUMINIO / ALUMINIUM	2,0	4				WL7	TDB3	DSLO	PL0	PASSA / PASS	PASSA / PASS
CROCI S. ANOREA DOPPIA / DOUBLE CROSSBRUCK		ALLUMINIO / ALUMINIUM	2,5	4				WL7	TDB3	DSLO	PL0	PASSA / PASS	PASSA / PASS

TIPLOGIA / TYPOLOGY	DIMENSIONI (CM) / DIMENSIONS (CM)	MATERIALE / MATERIAL	SPESORE (MM) / THICKNESS (MM)	SISTEMA ARANCIO / FOCUS SYSTEM					RESISTENZA AI CARICHI ORIZZONTALI / RESISTANCE TO HORIZONTAL LOADS					
				N. ATTACCHI / NO. CLAMPS	N. RINGHIERE / CANTIERIALE / NO. ROWS / CLAMPS REINFORCEMENTS	N. RINGHIERE / CANTIERIALE / NO. ROWS / CLAMPS REINFORCEMENTS	N. CATE / NO. NUMBER OF SPECIAL LONG ATTACKS	INTERASSE MAX DI CALCOLO ATTACCO / MAXIMUM DISTANCE BETWEEN CLAMPS	AZIONE DEL VENTO / WIND ACTION	DEFORMAZIONE TRASVERSALE / TRANSVERSE DEFLECTION BENDING	CARICO ORIZZONTALE DINAMICO SOTTO CARICO DYNAMIC HORIZONTAL LOAD	CARICHI CONCENTRATI / POINTS LOADS	DEFORMAZIONE PERMANENTE / PERMANENT DEFLECTION	PIRAME / PYRAMIS
TRIANGOLO / TRIANGLE **	60	ALLUMINIO / ALUMINIUM	2,6	1			1	83	WL7	TDB1	DSL1	PL1	PASSA / PASS	PASSA / PASS
TRIANGOLO / TRIANGLE **	90	ALLUMINIO / ALUMINIUM	2,6	1			1	44	WL7	TDB3	DSL1	PL1	PASSA / PASS	PASSA / PASS
TRIANGOLO / TRIANGLE **	120	ALLUMINIO / ALUMINIUM	2,6			2	1	50	WL7	TDB2	DSL1	PL1	PASSA / PASS	PASSA / PASS
DISCO / CIRCLE **	40	ALLUMINIO / ALUMINIUM	2,6	2				27	WL7	TDB3	DSL1	PL1	PASSA / PASS	PASSA / PASS
DISCO / CIRCLE **	60	ALLUMINIO / ALUMINIUM	2,6			2	1	44	WL7	TDB3	DSL1	PL1	PASSA / PASS	PASSA / PASS
DISCO / CIRCLE **	90	ALLUMINIO / ALUMINIUM	2,6			2	1	≤ 58	WL7	TDB4	DSL1	PL1	PASSA / PASS	PASSA / PASS
OTTAGONO / OCTAGON **	60	ALLUMINIO / ALUMINIUM	2,6			2	1	≤ 58	WL7	TDB4	DSL1	PL1	PASSA / PASS	PASSA / PASS
OTTAGONO / OCTAGON **	90	ALLUMINIO / ALUMINIUM	2,6			2	1	≤ 58	WL7	TDB4	DSL1	PL1	PASSA / PASS	PASSA / PASS
FRECCIA / ARROW **	130X30	ALLUMINIO / ALUMINIUM	2,6		2			≤ 45	WL7	TDB4	DSL1	PL1	PASSA / PASS	PASSA / PASS
FRECCIA / ARROW **	150X40	ALLUMINIO / ALUMINIUM	2,6		2			≤ 45	WL7	TDB4	DSL1	PL1	PASSA / PASS	PASSA / PASS
FRECCIA / ARROW **	170X50	ALLUMINIO / ALUMINIUM	2,6		2			≤ 45	WL7	TDB4	DSL1	PL1	PASSA / PASS	PASSA / PASS
TURBA / RECTANGLE **	50X18	ALLUMINIO / ALUMINIUM	2,6			2	1	*	WL7	TDB2	DSL1	PL1	PASSA / PASS	PASSA / PASS
TURBA / RECTANGLE **	40X23	ALLUMINIO / ALUMINIUM	2,6			2	1	*	WL7	TDB3	DSL1	PL1	PASSA / PASS	PASSA / PASS
TURBA / RECTANGLE **	60X23	ALLUMINIO / ALUMINIUM	2,6			2	1	*	WL7	TDB2	DSL1	PL1	PASSA / PASS	PASSA / PASS
TURBA / RECTANGLE **	100X20	ALLUMINIO / ALUMINIUM	2,6		2			*	WL7	TDB2	DSL1	PL1	PASSA / PASS	PASSA / PASS
TURBA / RECTANGLE **	20X25	ALLUMINIO / ALUMINIUM	2,6	2				*	WL7	TDB2	DSL1	PL1	PASSA / PASS	PASSA / PASS
TURBA / RECTANGLE **	50X25	ALLUMINIO / ALUMINIUM	2,6			2	1	≤ 44	WL7	TDB3	DSL1	PL1	PASSA / PASS	PASSA / PASS
TURBA / RECTANGLE **	60X25	ALLUMINIO / ALUMINIUM	2,6			2	1	≤ 16	WL7	TDB2	DSL1	PL1	PASSA / PASS	PASSA / PASS
TURBA / RECTANGLE **	100X26	ALLUMINIO / ALUMINIUM	2,6		2			≤ 50	WL7	TDB4	DSL1	PL1	PASSA / PASS	PASSA / PASS
TURBA / RECTANGLE **	125X25	ALLUMINIO / ALUMINIUM	2,6		2			≤ 90	WL7	TDB4	DSL1	PL1	PASSA / PASS	PASSA / PASS
TURBA / RECTANGLE **	60X30	ALLUMINIO / ALUMINIUM	2,6			2	1	≤ 16	WL7	TDB2	DSL1	PL1	PASSA / PASS	PASSA / PASS
TURBA / RECTANGLE **	50X30	ALLUMINIO / ALUMINIUM	2,6			2	1	≤ 44	WL7	TDB3	DSL1	PL1	PASSA / PASS	PASSA / PASS
TURBA / RECTANGLE **	90X30	ALLUMINIO / ALUMINIUM	2,6			2	1	≤ 30	WL7	TDB4	DSL1	PL1	PASSA / PASS	PASSA / PASS
TURBA / RECTANGLE **	125X30	ALLUMINIO / ALUMINIUM	2,6		2			≤ 90	WL7	TDB4	DSL1	PL1	PASSA / PASS	PASSA / PASS
TURBA / RECTANGLE **	75X33	ALLUMINIO / ALUMINIUM	2,6			2	1	≤ 58	WL7	TDB4	DSL1	PL1	PASSA / PASS	PASSA / PASS
TURBA / RECTANGLE **	160X35	ALLUMINIO / ALUMINIUM	2,6	2				*	WL7	TDB3	DSL1	PL1	PASSA / PASS	PASSA / PASS
TURBA / RECTANGLE **	90X35	ALLUMINIO / ALUMINIUM	2,6			2		≤ 50	WL7	TDB4	DSL1	PL1	PASSA / PASS	PASSA / PASS
TURBA / RECTANGLE **	105X35	ALLUMINIO / ALUMINIUM	2,6			2	1	≤ 50	WL7	TDB4	DSL1	PL1	PASSA / PASS	PASSA / PASS
TURBA / RECTANGLE **	120X35	ALLUMINIO / ALUMINIUM	2,6		2			≤ 90	WL7	TDB4	DSL1	PL1	PASSA / PASS	PASSA / PASS
TURBA / RECTANGLE **	60X40	ALLUMINIO / ALUMINIUM	2,6			2	1	≤ 44	WL7	TDB3	DSL1	PL1	PASSA / PASS	PASSA / PASS
TURBA / RECTANGLE **	60X40	ALLUMINIO / ALUMINIUM	2,6			2	1	≤ 44	WL7	TDB3	DSL1	PL1	PASSA / PASS	PASSA / PASS
TURBA / RECTANGLE **	25X45	ALLUMINIO / ALUMINIUM	2,6	2				≤ 44	WL7	TDB3	DSL1	PL1	PASSA / PASS	PASSA / PASS
TURBA / RECTANGLE **	50X50	ALLUMINIO / ALUMINIUM	2,6			2	1	≤ 44	WL7	TDB3	DSL1	PL1	PASSA / PASS	PASSA / PASS
TURBA / RECTANGLE **	40X60	ALLUMINIO / ALUMINIUM	2,6			2	1	≤ 44	WL7	TDB3	DSL1	PL1	PASSA / PASS	PASSA / PASS
TURBA / RECTANGLE **	60X60	ALLUMINIO / ALUMINIUM	2,6			2	1	≤ 44	WL7	TDB3	DSL1	PL1	PASSA / PASS	PASSA / PASS
ROMBO / DIAMOND **	60	ALLUMINIO / ALUMINIUM	2,6			2	1	44	WL7	TDB4	DSL1	PL1	PASSA / PASS	PASSA / PASS
TURBA / RECTANGLE **	90X60	ALLUMINIO / ALUMINIUM	2,6			2	1	≤ 30	WL7	TDB4	DSL1	PL1	PASSA / PASS	PASSA / PASS
TURBA / RECTANGLE **	240X60	ALLUMINIO / ALUMINIUM	2,6		2			≤ 90	WL7	TDB4	DSL1	PL1	PASSA / PASS	PASSA / PASS
TURBA / RECTANGLE **	80X80	ALLUMINIO / ALUMINIUM	2,6			2	1	≤ 88	WL7	TDB4	DSL1	PL1	PASSA / PASS	PASSA / PASS
TURBA / RECTANGLE **	60X90	ALLUMINIO / ALUMINIUM	2,6			2	1	≤ 80	WL7	TDB4	DSL1	PL1	PASSA / PASS	PASSA / PASS
TURBA / RECTANGLE **	90X90	ALLUMINIO / ALUMINIUM	2,6			2	1	≤ 66	WL7	TDB4	DSL1	PL1	PASSA / PASS	PASSA / PASS
TURBA / RECTANGLE **	90X90	ALLUMINIO / ALUMINIUM	2,6		2			≤ 58	WL7	TDB4	DSL1	PL1	PASSA / PASS	PASSA / PASS
TURBA / RECTANGLE **	80X120	ALLUMINIO / ALUMINIUM	2,6			2	1	≤ 90	WL7	TDB4	DSL1	PL1	PASSA / PASS	PASSA / PASS
TURBA / RECTANGLE **	80X120	ALLUMINIO / ALUMINIUM	2,6			2	1	≤ 90	WL7	TDB4	DSL1	PL1	PASSA / PASS	PASSA / PASS
TURBA / RECTANGLE **	80X96	ALLUMINIO / ALUMINIUM	2		3			≤ 68	WL7	TDB4	DSL1	PL1	PASSA / PASS	PASSA / PASS

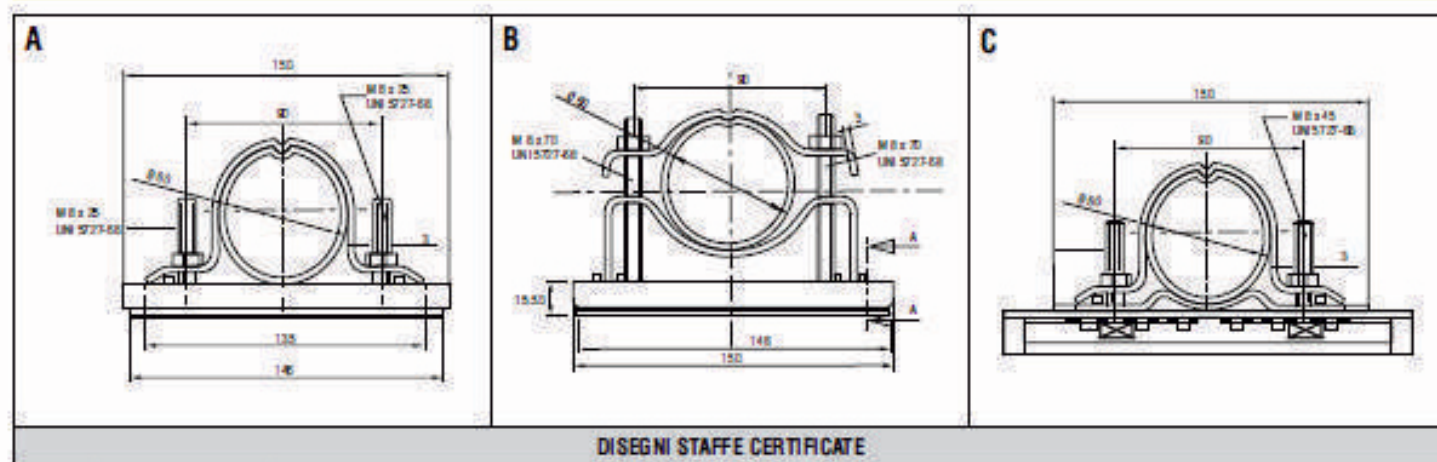
* AZIONE DEL VENTO / WIND ACTION: FATTORE DI FORMA / SHAPE FACTOR = 1.2; COEFFICIENTE PARZIALE DI SICUREZZA / PARTIAL SAFETY FACTOR γ_F PAF2;
COEFFICIENTE PARZIALE DEL MATERIALE / PARTIAL MATERIAL FACTOR γ_m ACCIAIO / STEEL = 1.05, ALLUMINIO / ALUMINIUM = 1.15

**** SEGNALE STRADALE PER PROVINCIA DI TRENTO-BOLZANO CARATTERIZZATI DA ATTACCHI SPECIALI LUNGI (PER I DETTAGLI VEDERE DISEGNI COSTRUTTIVI)
STANDARD SIGNS FOR THE PROVINCE OF TRENTO-BOLZANO CHARACTERIZED BY LONG SPECIAL CLAMPS (FOR DETAILS SEE WORKING DRAWINGS)**

SI PRECISA CHE AFFINCHÉ LA SEGNALETICA STRADALE VERTICALE PERMANENTE E/O I PANNELLI SEMILAVORATI DESTINATI ALLA MARCATURA CE, MANTENGA TUTTE LE CARATTERISTICHE PRESTAZIONALI ASSEGNATE, È NECESSARIO CHE SIA INSTALLATA CON LE STAFFE CERTIFICATE SOTTO RIPORTATE.

SI DECLINA PERTANTO OGNI RESPONSABILITÀ DERIVANTE DALL'INOSSERVANZA DI TALE PRESUPPOSTO FONDAMENTALE PER LA MARCATURA CE.

STAFFE CERTIFICATE



DISEGNI STAFFE CERTIFICATE

FIGURA	DISEGNO DI RIFERIMENTO	ARTICOLO
A	020 - 005	STAFFA A PONTE Ø 60 ANTIROTAZIONE
	020 - 030	+ CANALINA IN ALLUMINIO + BULLONERIA 8x25 ZINCATA, PER SEGNALE "CE" CON ATTACCO STANDARD RETRO CARTELLO IN FERRO O ALLUMINIO
B	020 - 010	STAFFA A 3 PEZZI Ø 60 ANTIROTAZIONE
	020 - 025	COMPLETA DI CANALINA IN ALLUMINIO + BULLONERIA 8x70 ZINCATA, PER SEGNALE "CE" CON ATTACCO STANDARD RETRO CARTELLO IN FERRO O ALLUMINIO
C	040 - 005	STAFFA A PONTE Ø 60 ANTIROTAZIONE
	040 - 010	+ STAFFA ARCATA PIATTA + GUIDATESTA PER VITE DA 8 - 10 + BULLONERIA 8x45 ZINCATA, PER SEGNALI "CE" CON ATTACCO OMEGA STANDARD IN FERRO O ALLUMINIO

Tabella 1: Campioni serigrafati con inchiostro Sun Chemical serie ZPVC SIGN

Bianco serigrafato giallo
Bianco serigrafato rosso
Bianco serigrafato arancio
Bianco serigrafato verde
Bianco serigrafato blu
Bianco serigrafato marrone
Giallo serigrafato rosso

1.2.2 Risultati delle prove

Nella tabella 2 sono riportati i dati relativi alle coordinate cromatiche in condizioni diurne e al fattore di luminanza β e nella tabella 3 quelli relativi ai coefficienti di retroriflessione RA ottenuti dalle prove eseguite su campioni cui al punto 1.2.2.

Tabella 2: Risultati delle prove sui campioni serigrafati
Coordinate cromatiche in condizioni diurne e fattore di luminanza β

Colore	No campione	Fattore di luminanza β	Coordinate cromatiche	
			x	y
Bianco serigrafato giallo	22	0,35	0,5057	0,4761
	23	0,35	0,5060	0,4759
	24	0,35	0,5076	0,4752
Bianco serigrafato rosso	25	0,09	0,6396	0,3318
	26	0,09	0,6396	0,3309
	27	0,09	0,6402	0,3320
Bianco serigrafato arancio	34	0,21	0,5672	0,3954
	35	0,21	0,5672	0,3952
	36	0,21	0,5686	0,3952
Bianco serigrafato verde	28	0,10	0,1359	0,4717
	29	0,10	0,1347	0,4726
	30	0,10	0,1351	0,4722
Bianco serigrafato blu	31	0,04	0,1360	0,1172
	32	0,04	0,1385	0,1188
	33	0,04	0,1362	0,1176
Bianco serigrafato marrone	37	0,07	0,5345	0,4164
	38	0,07	0,5370	0,4155
	39	0,07	0,5344	0,4175
Giallo serigrafato rosso	46	0,09	0,6461	0,3348
	47	0,09	0,6433	0,3350
	48	0,08	0,6471	0,3343

Retro-Reflective Material for Use in Road Signs
KIWALITE High Intensity Grade
Series 22000 Retroreflective Material RA2

White 22013	CR2	Green 22073	CR1	Dark Green 22273	CR1
Red 22063	CR1	Yellow 22043	CR2	Brown 22193	CR2
Orange 22053	CR1	Blue 22063	CR2		

KIWALITE Engineering Grade
Series 2000 Retroreflective Material RA1

White 2013	CR2	Brown 2193	CR2	Green 2073	CR1
Red 2063	CR2	Yellow 2043	CR2	Black 2093	NA
Orange 2053	CR1	Blue 2083	CR2		

CARATTERISTICHE TECNICHE MATERIALE DEL SOSTEGNO EN 12899-1:2007



Arvedi Tubi Acciaio S.p.A. via Acquaviva 3, I-26100 Cremona

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1608 CPR P129

EN 12899-1:2007

Support for incorporation into an assembly of fixed vertical, read traffic signs installed permanently for vehicular and pedestrian traffic users

Supporti per segnali stradali per la circolazione di veicoli e pedoni installati permanentemente

Material's properties
(proprietà del materiale)

• welded steel structural hollow sections (EN 10219-1)
(profiliati cavi di acciaio saldati)

• steel grade: S235JRH
(acciaio)

Geometrical properties
(proprietà geometriche)

60,3x2x7000 mm

Performance under impact
(prestazioni in caso di impatto)

NPD

Durability
(durabilità)

Corrosion resistance: steel, hot dip galvanized, SP1
(resistenza alla corrosione: acciaio, zincato a caldo, SP1)

Descrizione del prodotto

Norma di produzione	EN 10219-1 T<3 MM	Descrizione	TUBO ELETTROSALDATO ZINCATO
Dimensioni	CRP 48,3X2X3300 4000	Zincatura	EN 10240 zincato a caldo
Marca acciaio	S235JRH		

Analisi Chimica

	C	Mn	Si	P	S	Al	Cr	Ni	Mo	Cu	Sn	V	Nb	Ti	B	N
Min						0,020										
Max	0,210	1,500	0,600	0,050	0,050											0,013

Prove Meccaniche e Tecnologiche

R (Mpa)			REH (Mpa)		A(%)		Rs/R		Fm(N)	
>=	360	<=	510	>=	235		>=	24,0		

Tipo di prova	Norma di riferimento	Richiesto	Um	N,prove	Risultato
CND	EN ISO 10893-2		%	100	FAVOREVOLE