

## Dichiarazione Di Prestazione n. 02 D - 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)

#### 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)

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 (mm) SIZE (mm)	MATERIALE / MATERIAL	SPESSEZZA MM / THICKNESS (mm)	N. ATTACCHI / NO. CLAMPS	SISTEMA ACCANTO / FLOOR SYSTEM		RESISTENZA AI CARICHI DIREZIONALI / RESISTANCE TO HORIZONTAL LOADS								
					N. SUPPORTI / NO. SUPPORTS	N. RICORDI / NO. REINFORCES	N. BARRE / NO. SPANNERS	MAX. DISTANZA TRA BARRE / MAX. SPACING BETWEEN SPANNERS	MAX. DISTANZA TRA RICORDI / MAX. SPACING BETWEEN REINFORCES	MAX. DISTANZA TRA CLAMPS / MAX. SPACING BETWEEN CLAMPS	ADM. DEL VENTO / WIND ACTION	DEFORMAZIONE PLASTICA / PLASTIC DEFORMATION	CARICO DINAMICO DA PIANTE / DYNAMIC LOAD FROM PLANTS	CARICO DINAMICO DA PIANTE / DYNAMIC LOAD FROM PLANTS	DEFORMAZIONE / DEFLECTION
TRIANGOLO / TRIANGLE	64	FERRO / STEEL	1	2						33	WL7	TDB2	DSL0	PL0	PASSA / PASS
TRIANGOLO / TRIANGLE	68	FERRO / STEEL	1	2						32	WL7	TDB2	DSL0	PL0	PASSA / PASS
TRIANGOLO / TRIANGLE	70	FERRO / STEEL	1	2						44	WL4	TDB3	DSL0	PL0	PASSA / PASS
TRIANGOLO / TRIANGLE	90	FERRO / STEEL	1	2						44	WL7	TDB3	DSL0	PL0	PASSA / PASS
TRIANGOLO / TRIANGLE	120	FERRO / STEEL	1	3						29	WL1	TDB2	DSL0	PL0	PASSA / PASS
TRIANGOLO / TRIANGLE	120	FERRO / STEEL	1	3						29	WL7	TDB1	DSL0	PL0	PASSA / PASS
TRIANGOLO / TRIANGLE	130	FERRO / STEEL	1	2						54	WL2	TDB2	DSL0	PL0	PASSA / PASS
DISCO / CIRCLE	48	FERRO / STEEL	1	2						27	WL7	TDB4	DSL0	PL0	PASSA / PASS
DISCO / CIRCLE	54	FERRO / STEEL	1	1+BUSSOLA 1+BUSH						-	WL1	TDB3	DSL0	PL0	PASSA / PASS
DISCO / CIRCLE	60	FERRO / STEEL	1	2						44	WL7	TDB4	DSL0	PL0	PASSA / PASS
DISCO / CIRCLE	66	FERRO / STEEL	1	2						44	WL7	TDB4	DSL0	PL0	PASSA / PASS
DISCO / CIRCLE	68	FERRO / STEEL	1	2						44	WL7	TDB4	DSL0	PL0	PASSA / PASS
DISCO / CIRCLE	70	FERRO / STEEL	1	2						44	WL7	TDB4	DSL0	PL0	PASSA / PASS
DISCO / CIRCLE	76	FERRO / STEEL	1	2						-	WL1	TDB4	DSL0	PL0	PASSA / PASS
DISCO / CIRCLE	80	FERRO / STEEL	1	2						29	WL1	TDB4	DSL0	PL0	PASSA / PASS
DISCO / CIRCLE	86	FERRO / STEEL	1	2						29	WL7	TDB4	DSL0	PL0	PASSA / PASS
OTTAGONO / OCTAGON	68	FERRO / STEEL	1	2						44	WL7	TDB4	DSL0	PL0	PASSA / PASS
OTTAGONO / OCTAGON	69	FERRO / STEEL	1	2						44	WL7	TDB4	DSL0	PL0	PASSA / PASS
OTTAGONO / OCTAGON	69	FERRO / STEEL	1	2						45	WL7	TDB4	DSL0	PL0	PASSA / PASS
OTTAGONO / OCTAGON	120	FERRO / STEEL	1	3						46	WL7	TDB1	DSL0	PL0	PASSA / PASS
FRECCIA / ARROW	150X30	FERRO / STEEL	1	2						≤27	WL7	TDB1	DSL0	PL0	PASSA / PASS
FRECCIA / ARROW	160X30	FERRO / STEEL	1	2						≤27	WL7	TDB1	DSL0	PL0	PASSA / PASS
FRECCIA / ARROW	170X30	FERRO / STEEL	1	2						≤27	WL7	TDB1	DSL0	PL0	PASSA / PASS
FRECCIA / ARROW	200X30	FERRO / STEEL	1	2						≤23	WL7	TDB1	DSL0	PL0	PASSA / PASS
FRECCIA / ARROW	260X70	FERRO / STEEL	1	2						≤23	WL7	TDB1	DSL0	PL0	PASSA / PASS
FRECCIA / ARROW	300X70	FERRO / STEEL	1	2						≤23	WL7	TDB2	DSL0	PL0	PASSA / PASS
FRECCIA / ARROW	360X70	FERRO / STEEL	1	2						≤41	WL7	TDB2	DSL0	PL0	PASSA / PASS
FRECCIA IN 2 PEZZI / ARROW IN 2 PIECES	400X70	FERRO / STEEL	1	3						≤41	WL7	TDB2	DSL0	PL0	PASSA / PASS
FRECCIA / ARROW	380X100	FERRO / STEEL	1	3						≤41	WL7	TDB2	DSL0	PL0	PASSA / PASS
FRECCIA / ARROW	380X100	FERRO / STEEL	1	3						≤41	WL7	TDB2	DSL0	PL0	PASSA / PASS
FRECCIA IN 2 PEZZI / ARROW IN 2 PIECES	480X100	FERRO / STEEL	1	3						≤41	WL7	TDB2	DSL0	PL0	PASSA / PASS
TARGA / RECTANGLE	25x10	FERRO / STEEL	1	1						-	WL7	TDB3	DSL0	PL0	PASSA / PASS
TARGA / RECTANGLE	25x15	FERRO / STEEL	1	1						-	WL7	TDB3	DSL0	PL0	PASSA / PASS
TARGA / RECTANGLE	30x17	FERRO / STEEL	1	1						-	WL7	TDB3	DSL0	PL0	PASSA / PASS
TARGA / RECTANGLE	50x16	FERRO / STEEL	1	1						-	WL7	TDB4	DSL0	PL0	PASSA / PASS
TARGA / RECTANGLE	20x20	FERRO / STEEL	1	1						-	WL7	TDB3	DSL0	PL0	PASSA / PASS
TARGA / RECTANGLE	30x20	FERRO / STEEL	1	1						-	WL7	TDB3	DSL0	PL0	PASSA / PASS
TARGA / RECTANGLE	40x20	FERRO / STEEL	1	1						-	WL7	TDB3	DSL0	PL0	PASSA / PASS
TARGA / RECTANGLE	60x20	FERRO / STEEL	1	2						≤18	WL7	TDB3	DSL0	PL0	PASSA / PASS
TARGA / RECTANGLE	90x20	FERRO / STEEL	1	2						-	WL7	TDB3	DSL0	PL0	PASSA / PASS
TARGA DOPPIA BASE / DOUBLE BASE RECTANGLE	400x20	FERRO / STEEL	1	2-2						≤16	WL4	TDB2	DSL0	PL0	PASSA / PASS
TARGA / RECTANGLE	160x20	FERRO / STEEL	1	2-2						-	WL7	TDB3	DSL0	PL0	PASSA / PASS
TARGA / RECTANGLE	160x20	FERRO / STEEL	1	2-2						≤18	WL3	TDB2	DSL0	PL0	PASSA / PASS
TARGA / RECTANGLE	160x20	FERRO / STEEL	1	2-2						-	WL7	TDB3	DSL0	PL0	PASSA / PASS
TARGA / RECTANGLE	190x25	FERRO / STEEL	1	1						-	WL7	TDB3	DSL0	PL0	PASSA / PASS
TARGA / RECTANGLE	220x25	FERRO / STEEL	1	1						-	WL7	TDB3	DSL0	PL0	PASSA / PASS
TARGA / RECTANGLE	50x25	FERRO / STEEL	1	2						≤44	WL7	TDB4	DSL0	PL0	PASSA / PASS
TARGA DOPPIA BASE / DOUBLE BASE RECTANGLE	600x20	FERRO / STEEL	1	2-2						≤44	WL7	TDB4	DSL0	PL0	PASSA / PASS
TARGA / RECTANGLE	200x25	FERRO / STEEL	1	2						≤18	WL7	TDB4	DSL0	PL0	PASSA / PASS
TARGA / RECTANGLE	400x25	FERRO / STEEL	1	2						≤48	WL7	TDB4	DSL0	PL0	PASSA / PASS
TARGA / RECTANGLE	180x25	FERRO / STEEL	1	2-2						-	WL7	TDB3	DSL0	PL0	PASSA / PASS
TARGA / RECTANGLE	180x25	FERRO / STEEL	1	2-2						≤18	WL3	TDB2	DSL0	PL0	PASSA / PASS
TARGA / RECTANGLE	180x25	FERRO / STEEL	1	2-2						-	WL7	TDB3	DSL0	PL0	PASSA / PASS
TARGA / RECTANGLE	120x25	FERRO / STEEL	1	2-2						≤50	WL7	TDB2	DSL0	PL0	PASSA / PASS
TARGA / RECTANGLE	120x25	FERRO / STEEL	1	2-2						≤50	WL7	TDB2	DSL0	PL0	PASSA / PASS
TARGA / RECTANGLE	160x25	FERRO / STEEL	1	2-2						≤50	WL7	TDB2	DSL0	PL0	PASSA / PASS
TARGA / RECTANGLE	160x25	FERRO / STEEL	1	2-2						≤50	WL7	TDB2	DSL0	PL0	PASSA / PASS
TARGA / RECTANGLE	160x25	FERRO / STEEL	1	2-2						≤50	WL7	TDB2	DSL0	PL0	PASSA / PASS
TARGA / RECTANGLE	200x25	FERRO / STEEL	1	2						≤50	WL7	TDB2	DSL0	PL0	PASSA / PASS
TARGA / RECTANGLE	80x27	FERRO / STEEL	1	2						≤16	WL4	TDB2	DSL0	PL0	PASSA / PASS
TARGA / RECTANGLE	80x27	FERRO / STEEL	1	2						≤44	WL7	TDB4	DSL0	PL0	PASSA / PASS
TARGA / RECTANGLE	200x30	FERRO / STEEL	1	1						-	WL7	TDB5	DSL0	PL0	PASSA / PASS
TARGA / RECTANGLE	400x30	FERRO / STEEL	1	2						≤43	WL7	TDB4	DSL0	PL0	PASSA / PASS



TIPOLOGIA / TYPICITY	DIMENSIONI (CM) / DIMENSIONS (CM)	MATERIAL / MATERIAL	PIRELLA (MM) / THICKNESS (MM)	N. ATTACCHI / NO. CLAMPS	SISTEMA MECCANICO / FORGING SYSTEM		INTERNALE MAX IN CALCO ATTREZZI MAXIMUM INSTRUMENT CALCULATION LOADS	AZIONE DI VENTO / WIND ACTION	DEFINIZIONE / DEFINITION TEMPORANEA/DEFINITION BENDING	CLASSICO CHIARO DI NEVE / SNOW LOAD CLASSIC THIN SNOW LOAD	CARICA CONCENTRATA / POINT LOADS	DEFINIZIONE / DEFINITION PERMANENTE/DEFINITION PERMANENT	FRAZIONE / FRACTION
					N. RIFERIMENTO / REF. NUMBER	CARICO SUPERFLUO / EXTRA LOADS ATTACCHI SUPERFLUO / EXTRA CLAMPS							
TARGA / RECTANGLE	184X80	FERRO / STEEL	1		2		≤ 50	WL7	TDB2	DSLD	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	200X60	FERRO / STEEL	1		2		≤ 50	WL7	TDB2	DSLD	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	240X60	FERRO / STEEL	1		2		≤ 80	WL7	TDB2	DSLD	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	70X70	FERRO / STEEL	1		2		≤ 40	WL7	TDB4	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TARGA / RECTANGLE	100X70	FERRO / STEEL	1		2		≤ 50	WL7	TDB2	DSLD	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	120X70	FERRO / STEEL	1		2		≤ 80	WL7	TDB2	DSLD	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	130X70	FERRO / STEEL	1		2		≤ 50	WL7	TDB2	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TARGA / RECTANGLE	150X70	FERRO / STEEL	1		2		≤ 50	WL7	TDB2	DSLD	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	170X70	FERRO / STEEL	1		2		≤ 50	WL7	TDB2	DSLD	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	190X70	FERRO / STEEL	1		2		≤ 50	WL7	TDB2	DSLD	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	200X70	FERRO / STEEL	1		2		≤ 60	WL7	TDB2	DSLD	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	250X70	FERRO / STEEL	1		2		≤ 50	WL7	TDB2	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TARGA / RECTANGLE	300X70	FERRO / STEEL	1		2		≤ 50	WL7	TDB2	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TARGA / RECTANGLE	340X70	FERRO / STEEL	1	2			≤ 60	WL7	TDB3	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TARGA / RECTANGLE	540X75	FERRO / STEEL	1	3			≤ 82	WL6	TDB3	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TARGA / RECTANGLE	108X75	FERRO / STEEL	1		2		≤ 50	WL7	TDB2	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TARGA / RECTANGLE	105X75	FERRO / STEEL	1		2		≤ 50	WL7	TDB2	DSLD	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	128X75	FERRO / STEEL	1		2		≤ 50	WL7	TDB2	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TARGA / RECTANGLE	240X80	FERRO / STEEL	1	2			≤ 80	WL7	TDB3	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TARGA / RECTANGLE	27X80	FERRO / STEEL	1	2			≤ 80	WL7	TDB3	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TARGA / RECTANGLE	80X80	FERRO / STEEL	1		2		≤ 80	WL7	TDB4	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TARGA / RECTANGLE	480X80	FERRO / STEEL	1	3			≤ 37	WL6	TDB3	DSLD	PLO	PASSA / PRSS	PASSA / PASS
ROMBO / DIAMOND	40	FERRO / STEEL	1		3		≤ 35	WL7	TDB2	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TARGA / RECTANGLE	90X90	FERRO / STEEL	1		3		≤ 34	WL7	TDB2	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TARGA / RECTANGLE	90X90	FERRO / STEEL	1		2		≤ 34	WL5	TDB3	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TARGA / RECTANGLE	120X90	FERRO / STEEL	1		2		≤ 34	WL5	TDB3	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TARGA / RECTANGLE	120X90	FERRO / STEEL	1		3		≤ 50	WL7	TDB3	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TUNGA DOPPIA BASE / DOUBLE BASE RECTANGLE	120X90	FERRO / STEEL	1		2+2		≤ 50 / 125	WL6	TDB3	DSLD	PLO	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	135X90	FERRO / STEEL	1		3		≤ 50	WL7	TDB3	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TARGA DOPPIA BASE / DOUBLE BASE RECTANGLE	135X90	FERRO / STEEL	1		2+2		≤ 50 / 125	WL6	TDB4	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TUNGA / RECTANGLE	60X90	FERRO / STEEL	1	3			≤ 37	WL6	TDB3	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TUNGA / RECTANGLE	60X90	FERRO / STEEL	1		2		≤ 50	WL7	TDB4	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TUNGA / RECTANGLE	290X90	FERRO / STEEL	1		3		≤ 50	WL7	TDB3	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TUNGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	260X90	FERRO / STEEL	1		3		≤ 50	WL7	TDB3	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TARGA / RECTANGLE	280X100	FERRO / STEEL	1		3		≤ 60	WL7	TDB3	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TARGA / RECTANGLE	26X100	FERRO / STEEL	1		2		≤ 60	WL7	TDB3	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TARGA / RECTANGLE	38X100	FERRO / STEEL	1		2		≤ 60	WL7	TDB3	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TARGA / RECTANGLE	108X100	FERRO / STEEL	1		3		≤ 60	WL7	TDB3	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TARGA / RECTANGLE	128X100	FERRO / STEEL	1		3		≤ 60	WL7	TDB3	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TARGA / RECTANGLE	128X100	FERRO / STEEL	1		3		≤ 60	WL7	TDB3	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TARGA / RECTANGLE	138X100	FERRO / STEEL	1		3		≤ 60	WL7	TDB3	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TARGA / RECTANGLE	158X100	FERRO / STEEL	1		3		≤ 60	WL7	TDB3	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TARGA DOPPIA BASE / DOUBLE BASE RECTANGLE	158X100	FERRO / STEEL	1		3+2		≤ 55 / 130	WL6	TDB4	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TARGA / RECTANGLE	168X100	FERRO / STEEL	1		3		≤ 50	WL7	TDB3	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TARGA / RECTANGLE	200X100	FERRO / STEEL	1		3		≤ 50	WL7	TDB3	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TUNGA DOPPIA BASE / DOUBLE BASE RECTANGLE	200X100	FERRO / STEEL	1		3+2		≤ 55 / 130	WL6	TDB4	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TARGA / RECTANGLE	258X100	FERRO / STEEL	1		3		≤ 50	WL7	TDB3	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TUNGA / RECTANGLE	300X100	FERRO / STEEL	1		3		≤ 50	WL7	TDB3	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TUNGA / RECTANGLE	70X105	FERRO / STEEL	1		3		≤ 34	WL7	TDB3	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TARGA / RECTANGLE	185X105	FERRO / STEEL	1		3		≤ 34	WL7	TDB2	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TARGA / RECTANGLE	84X120	FERRO / STEEL	1		3		≤ 50	WL7	TDB3	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TUNGA / RECTANGLE	100X120	FERRO / STEEL	1		3		≤ 50	WL7	TDB3	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TUNGA / RECTANGLE	108X120	FERRO / STEEL	1		3		≤ 50	WL7	TDB3	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TUNGA / RECTANGLE	148X120	FERRO / STEEL	1		3		≤ 50	WL7	TDB3	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TUNGA / RECTANGLE	208X120	FERRO / STEEL	1		3		≤ 50	WL7	TDB3	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TUNGA / RECTANGLE	250X120	FERRO / STEEL	1		3		≤ 50	WL7	TDB3	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TUNGA / RECTANGLE	300X120	FERRO / STEEL	1		3		≤ 50	WL7	TDB3	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TUNGA / RECTANGLE	125X125	FERRO / STEEL	1		4		≤ 50	WL7	TDB3	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TARGA / RECTANGLE	160X125	FERRO / STEEL	1		4		≤ 50	WL7	TDB3	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TARGA / RECTANGLE	188X125	FERRO / STEEL	1		3		≤ 50	WL7	TDB3	DSLD	PLO	PASSA / PRSS	PASSA / PASS
TARGA / RECTANGLE	208X125	FERRO / STEEL	1		3		≤ 50	WL7	TDB3	DSLD	PLO	PASSA / PRSS	PASSA / PASS

TARGA / TYPE	PIRELLA (cm) DIMENSIONI (cm)	MATERIALI / MATERIALS	PIRELLA (mm) THICKNESS (mm)	N. ATTACCHI / NO. CLIPS	N. PUNZONI / NO. HORIZONTAL REINFORCEMENTS	SISTEMA AGGOMICATO / FRING SYSTEM		INTERAZIONE CALDO ATTRAVERSATURA / CALORIFIC THERMO- THICKNESS DISTANCE REINFORCEMENTS	AZIONE DEL VENTO / WIND ACTION	DESIGNATION TEMPORANEA PERTINENTE / TEMPORARY DESIGNATION	TARGA IN RISERVA / STOCK PLATE	CANTIERI CON SEGNALITICA / WORKING POINTS SIGNS	DEFINIZIONE / DEFINITION PERMANENTE / PERMANENT DEFINITION	PIRELLI / PLATES
						N. PUNZONI / NO. HORIZONTAL REINFORCEMENTS	INTERAZIONE CALDO ATTRAVERSATURA / CALORIFIC THERMO- THICKNESS DISTANCE CALCULATION CLAMPS							
TARGA / RECTANGLE	35X135	FERRO / STEEL	1	3				48	WL7	TDB3	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	90X135	FERRO / STEEL	1	3				≤ 58	WL7	TDB3	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	135X135	FERRO / STEEL	1	3				≤ 68	WL7	TDB3	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	145X135	FERRO / STEEL	1	3				≤ 50	WL7	TDB3	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	200X135	FERRO / STEEL	1	3				≤ 50	WL7	TDB3	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA DOPPIA BASE / DOUBLE BASE RECTANGLE	250X135	FERRO / STEEL	1	3+2				≤ 55 / 100	WL6	TDB4	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	100X150	FERRO / STEEL	1	3+ANGOLARE 3+ ANGLE BAR				≤ 55	WL7	TDB2	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	130X150	FERRO / STEEL	1	3+ANGOLARE 3+ ANGLE BAR				≤ 55	WL7	TDB2	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	150X150	FERRO / STEEL	1	3+ANGOLARE 3+ ANGLE BAR				≤ 55	WL7	TDB2	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	180X150	FERRO / STEEL	1	3+ANGOLARE 3+ ANGLE BAR				≤ 55	WL7	TDB2	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	200X150	FERRO / STEEL	1	3+ANGOLARE 3+ ANGLE BAR				≤ 55	WL7	TDB2	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	250X150	FERRO / STEEL	1	3+ANGOLARE 3+ ANGLE BAR				≤ 55	WL7	TDB3	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	300X150	FERRO / STEEL	1	3+ANGOLARE 3+ ANGLE BAR				≤ 55	WL7	TDB3	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	100X160	FERRO / STEEL	1	4				≤ 50	WL7	TDB3	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	90X165	FERRO / STEEL	1	4				≤ 50	WL7	TDB3	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	130X170	FERRO / STEEL	1	4				≤ 50	WL7	TDB3	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	100X160	FERRO / STEEL	1	4				≤ 50	WL7	TDB3	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	100X165	FERRO / STEEL	1	4				≤ 50	WL7	TDB3	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	270X160	FERRO / STEEL	1	3+3				≤ 55	WL7	TDB4	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	130X180	FERRO / STEEL	1	4				≤ 50	WL7	TDB3	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	100X200	FERRO / STEEL	1	4+ANGOLARE 4+ ANGLE BAR				≤ 55	WL7	TDB3	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	135X200	FERRO / STEEL	1	4+ANGOLARE 4+ ANGLE BAR				≤ 55	WL7	TDB3	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	160X200	FERRO / STEEL	1	4+ANGOLARE 4+ ANGLE BAR				≤ 55	WL7	TDB3	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	200X200	FERRO / STEEL	1	3+3				≤ 50	WL7	TDB4	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	250X200	FERRO / STEEL	1	3+3				≤ 50	WL7	TDB4	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	270X200	FERRO / STEEL	1	3+3				≤ 50	WL7	TDB4	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	300X200	FERRO / STEEL	1	3+3				≤ 50	WL7	TDB4	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	60X220	FERRO / STEEL	1	5				≤ 54	WL7	TDB3	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	120X220	FERRO / STEEL	1	8				≤ 54	WL7	TDB3	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	170X220	FERRO / STEEL	1	3+3				≤ 50	WL7	TDB4	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	300X220	FERRO / STEEL	1	3+3				≤ 50	WL7	TDB4	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	90X250	FERRO / STEEL	1	6+ANGOLARE 6+ ANGLE BAR				≤ 55	WL7	TDB3	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	150X250	FERRO / STEEL	1	6+ANGOLARE 6+ ANGLE BAR				≤ 55	WL7	TDB3	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	200X250	FERRO / STEEL	1	3+3				≤ 50	WL7	TDB4	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	250X250	FERRO / STEEL	1	3+3				≤ 50	WL7	TDB4	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	300X250	FERRO / STEEL	1	3+3				≤ 50	WL7	TDB4	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	400X250	FERRO / STEEL	1	3+3				≤ 50	WL7	TDB4	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	130X270	FERRO / STEEL	1	6				≤ 50	WL7	TDB3	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	120X290	FERRO / STEEL	1	6+ANGOLARE 6+ ANGLE BAR				≤ 55	WL7	TDB3	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE	150X290	FERRO / STEEL	1	6+ANGOLARE 6+ ANGLE BAR				≤ 55	WL7	TDB3	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	170X290	FERRO / STEEL	1	3+3				≤ 55	WL7	TDB4	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	200X290	FERRO / STEEL	1	3+3				≤ 55	WL7	TDB4	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	225X290	FERRO / STEEL	1	3+3				≤ 55	WL7	TDB4	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	250X290	FERRO / STEEL	1	3+3				≤ 55	WL7	TDB4	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	260X290	FERRO / STEEL	1	3+3				≤ 55	WL7	TDB4	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	270X290	FERRO / STEEL	1	3+3				≤ 55	WL7	TDB4	DSLD	PL0	PASSA / PASS	PASSA / PASS
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	300X290	FERRO / STEEL	1	3+3				≤ 55	WL7	TDB4	DSLD	PL0	PASSA / PASS	PASSA / PASS

# CARATTERISTICHE TECNICHE PANNELLO IN ALLUMINIO EN 12899-1:2007

TIPOLOGIA / TYPELOGY	DIMENSIONI CM / DIMENSIONS CM	MATERIALI / MATERIALS	SPESORE MM / THICKNESS MM	ATTACCHI / NO. CLAMPS	SISTEMA AGGRANCIAMENTO / FASTENING SYSTEM			RESISTENZA AI CARGHI ORIZZONTALI / RESISTENCE TO HORIZONTAL LOADS						
					1. ATTACCO CASSONE VERTICALE / VERTICAL CHUTE ATTACHMENT	2. ATTACCO CASSONE SIDERICO / SIDERIC CHUTE ATTACHMENT	3. ATTACCO CASSONE TRAVERSA / SIDERIC SLIDER ATTACHMENT	4. ATTACCO MAXIMA DISTANZA CALCOLATRICE CLAMPS	5. ATTACCO VENTO / WIND ACTION	6. DEFOMAZIONE TEMPOBARA DEFLECTION DEFLECTION	7. CARGA DINAMICA DA PARETE DYNAMIC LOAD	8. CARGA DINAMICA DA PUNTO POINT LOAD	9. DEFOMAZIONE POTENZIALE PERMANENT DEFLECTION	10. FREQUENZA TORNIO
TARGA IN 3 PEZZI / RECTANGLE IN 3 PIECES	300X150	FERRO / STEEL	1		3+3+3			≤ 54	WL7	TDB4	DSU	PL0	PASSA / PASS	PASSA / PASS
TARGA IN 3 PEZZI / RECTANGLE IN 3 PIECES	300X400	FERRO / STEEL	1		3+3+3			≤ 56	WL7	TDB4	DSU	PL0	PASSA / PASS	PASSA / PASS
GROCI 5. ANDREA NORMALE / NORMAL CROSSBUCK	-	FERRO / STEEL	1	4				-	WL7	TDB2	DSU	PL0	PASSA / PASS	PASSA / PASS
GROCI 2. ANDREA DOPPIA / DOUBLE CROSSBUCK	-	FERRO / STEEL	1	6				-	WL7	TDB2	DSU	PL0	PASSA / PASS	PASSA / PASS
TARGA PURO STANDARD / NO STANDARO RECTANGLE	≤ 3 MM	FERRO / STEEL	1		ADEGUATO / APPROPRIATE		S 54	WL7	TDB3/TDB4	DSU	PL0	PASSA / PASS	PASSA / PASS	
TARGA PURO STANDARD / NO STANDARO RECTANGLE	> 3 MM	FERRO / STEEL	1		ADEGUATO / APPROPRIATE		S 56	WL7	TDB3/TDB4	DSU	PL0	PASSA / PASS	PASSA / PASS	
TRIANGOLO / TRIANGLE	60	ALLUMINIO / ALUMINUM	2,5	2			32	WL7	TDB1	DSU	PL0	PASSA / PASS	PASSA / PASS	
TRIANGOLO / TRIANGLE	90	ALLUMINIO / ALUMINUM	2,5		2		32	WL7	TDB1	DSU	PL0	PASSA / PASS	PASSA / PASS	
TRIANGOLO / TRIANGLE	90	ALLUMINIO / ALUMINUM	2,5	2			44	WL7	TDB3	DSU	PL0	PASSA / PASS	PASSA / PASS	
TRIANGOLO / TRIANGLE	90	ALLUMINIO / ALUMINUM	2,5		2		44	WL7	TDB3	DSU	PL0	PASSA / PASS	PASSA / PASS	
TRIANGOLO / TRIANGLE	120	ALLUMINIO / ALUMINUM	2,5	3			29	WL1	TDB3	DSU	PL0	PASSA / PASS	PASSA / PASS	
TRIANGOLO / TRIANGLE	120	ALLUMINIO / ALUMINUM	2,5		2		68	WL7	TDB2	DSU	PL0	PASSA / PASS	PASSA / PASS	
DISCO / CIRCLE	40	ALLUMINIO / ALUMINUM	2,5	2			37	WL7	TDB3	DSU	PL0	PASSA / PASS	PASSA / PASS	
DISCO / CIRCLE	60	ALLUMINIO / ALUMINUM	2,5	1+BUSSOLA 1+BUSH				WL3	TDB3	DSU	PL0	PASSA / PASS	PASSA / PASS	
DISCO / CIRCLE	60	ALLUMINIO / ALUMINUM	2,5	2			44	WL7	TDB3	DSU	PL0	PASSA / PASS	PASSA / PASS	
DISCO / CIRCLE	60	ALLUMINIO / ALUMINUM	2,5	3			44	WL7	TDB3	DSU	PL0	PASSA / PASS	PASSA / PASS	
DISCO / CIRCLE	60	ALLUMINIO / ALUMINUM	2,5		2		44	WL7	TDB4	DSU	PL0	PASSA / PASS	PASSA / PASS	
DISCO / CIRCLE	90	ALLUMINIO / ALUMINUM	2,5		1+BUCCELLA 1+BUSH			WL2	TDB2	DSU	PL0	PASSA / PASS	PASSA / PASS	
DISCO / CIRCLE	90	ALLUMINIO / ALUMINUM	2,5	3			29	WL2	TDB3	DSU	PL0	PASSA / PASS	PASSA / PASS	
DISCO / CIRCLE	90	ALLUMINIO / ALUMINUM	2,5		2		54	WL7	TDB4	DSU	PL0	PASSA / PASS	PASSA / PASS	
OTTAGONO / OCTAGON	90	ALLUMINIO / ALUMINUM	2,5	2			54	WL7	TDB3	DSU	PL0	PASSA / PASS	PASSA / PASS	
OTTAGONO / OCTAGON	90	ALLUMINIO / ALUMINUM	2,5		2		54	WL7	TDB4	DSU	PL0	PASSA / PASS	PASSA / PASS	
OTTAGONO / OCTAGON	90	ALLUMINIO / ALUMINUM	2,5		2		58	WL7	TDB4	DSU	PL0	PASSA / PASS	PASSA / PASS	
OTTAGONO / OCTAGON	120	ALLUMINIO / ALUMINUM	2,5		2		58	WL7	TDB4	DSU	PL0	PASSA / PASS	PASSA / PASS	
FRECCIA / ARROW	130X40	ALLUMINIO / ALUMINUM	2,5		2		54	WL7	TDB4	DSU	PL0	PASSA / PASS	PASSA / PASS	
FRECCIA / ARROW	150X40	ALLUMINIO / ALUMINUM	2,5		2		54	WL7	TDB4	DSU	PL0	PASSA / PASS	PASSA / PASS	
FRECCIA / ARROW	170X40	ALLUMINIO / ALUMINUM	2,5		2		54	WL7	TDB4	DSU	PL0	PASSA / PASS	PASSA / PASS	
FRECCIA / ARROW	200X40	ALLUMINIO / ALUMINUM	2,5		2		54	WL7	TDB4	DSU	PL0	PASSA / PASS	PASSA / PASS	
FRECCIA / ARROW	250X70	ALLUMINIO / ALUMINUM	2,5		2		44	WL7	TDB4	DSU	PL0	PASSA / PASS	PASSA / PASS	
FRECCIA / ARROW	300X70	ALLUMINIO / ALUMINUM	2,5		2		44	WL7	TDB4	DSU	PL0	PASSA / PASS	PASSA / PASS	
FRECCIA / ARROW	360X70	ALLUMINIO / ALUMINUM	2,5		2		44	WL7	TDB4	DSU	PL0	PASSA / PASS	PASSA / PASS	
FRECCIA IN 2 PEZZI / ARROW IN 2 PIECES	400X70	ALLUMINIO / ALUMINUM	2,5		2		45	WL7	TDB4	DSU	PL0	PASSA / PASS	PASSA / PASS	
FRECCIA / ARROW	380X100	ALLUMINIO / ALUMINUM	2,5				48	WL7	TDB4	DSU	PL0	PASSA / PASS	PASSA / PASS	
FRECCIA / ARROW	380X100	ALLUMINIO / ALUMINUM	2,5				48	WL7	TDB4	DSU	PL0	PASSA / PASS	PASSA / PASS	
FRECCIA IN 2 PEZZI / ARROW IN 2 PIECES	480X100	ALLUMINIO / ALUMINUM	2,5				44	WL7	TDB4	DSU	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	25X10	ALLUMINIO / ALUMINUM	2,5	1			-	WL7	TDB3	DSU	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	25X15	ALLUMINIO / ALUMINUM	2,5	1			-	WL7	TDB3	DSU	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	30X17	ALLUMINIO / ALUMINUM	2,5	1			-	WL7	TDB3	DSU	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	50X18	ALLUMINIO / ALUMINUM	2,5	1			-	WL7	TDB3	DSU	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	20X20	ALLUMINIO / ALUMINUM	2,5	1			-	WL7	TDB3	DSU	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	30X20	ALLUMINIO / ALUMINUM	2,5	1			-	WL7	TDB3	DSU	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	40X20	ALLUMINIO / ALUMINUM	2,5	1			-	WL7	TDB3	DSU	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	60X20	ALLUMINIO / ALUMINUM	2,5	2			518	WL7	TDB2	DSU	PL0	PASSA / PASS	PASSA / PASS	
TARGA DOPPIA BASE / DOUBLE BASE RECTANGLE	80X20	ALLUMINIO / ALUMINUM	2,5	2+2			516	WL7	TDB2	DSU	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	100X20	ALLUMINIO / ALUMINUM	2,5	2+2			-	WL7	TDB2	DSU	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	100X20	ALLUMINIO / ALUMINUM	2,5	2+2			516	WL3	TDB3	DSU	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	100X20	ALLUMINIO / ALUMINUM	2,5	1			-	WL7	TDB2	DSU	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	140X25	ALLUMINIO / ALUMINUM	2,5	1			-	WL7	TDB3	DSU	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	260X25	ALLUMINIO / ALUMINUM	2,5	1			-	WL7	TDB3	DSU	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	250X25	ALLUMINIO / ALUMINUM	2,5	2			544	WL7	TDB3	DSU	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	500X25	ALLUMINIO / ALUMINUM	2,5	2			544	WL7	TDB3	DSU	PL0	PASSA / PASS	PASSA / PASS	
TARGA DOPPIA BASE / DOUBLE BASE RECTANGLE	550X25	ALLUMINIO / ALUMINUM	2,5	2+2			544	WL7	TDB3	DSU	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	800X25	ALLUMINIO / ALUMINUM	2,5	2			514	WL7	TDB2	DSU	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	180X25	ALLUMINIO / ALUMINUM	2,5	2+2			-	WL7	TDB2	DSU	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	180X25	ALLUMINIO / ALUMINUM	2,5	2+2			514	WL3	TDB3	DSU	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	180X25	ALLUMINIO / ALUMINUM	2,5	2			518	WL7	TDB3	DSU	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	180X25	ALLUMINIO / ALUMINUM	2,5	2+2			-	WL7	TDB2	DSU	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	125X25	ALLUMINIO / ALUMINUM	2,5	2+2			518	WL3	TDB3	DSU	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	125X25	ALLUMINIO / ALUMINUM	2,5	2+2			518	WL7	TDB2	DSU	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	125X25	ALLUMINIO / ALUMINUM	2,5	2			590	WL7	TDB4	DSU	PL0	PASSA / PASS	PASSA / PASS	





TIPOLOGIA / TYPE	DIMENSIONI (MM) / DIMENSIONS (MM)	MATERIALE / MATERIAL	SPESIE (MM) / THICKNESS (MM)	SISTEMA ARANCIO / TYPING SYSTEM		INTERASSE MAX DISTANZA DI ATTACCO / MAXIMUM DISTANCE BETWEEN CLAMPS	AZIONE DI ELEMENTO / WIND ACTION	DEGRADAZIONE PERTINENTE / TEAR-OFF BY DEFLECTION	CARICO ORIZZONTALE DI RITENZIONE / HORIZONTAL HOLDING LOAD	LAVORI INCANTANTI / POINT LOADS	DEFINIZIONE / DEFINITION	PERMANENTI / PERMANENT	REFRAZIONI / REFRACTION
				N. ATTACCHI / NO. CLAMPS	N. RIFRESCO / NUMBER OF REFRESHES	CARICO ORIZZONTALE / HORIZONTAL SLIDER REFRESHMENTS							
TARGA / RECTANGLE	180X135	ALLUMINIO / ALUMINUM	2,5	2	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	200X125	ALLUMINIO / ALUMINUM	2,5	2	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	30X135	ALLUMINIO / ALUMINUM	2,5	3	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	80X135	ALLUMINIO / ALUMINUM	2,5	2	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	135X135	ALLUMINIO / ALUMINUM	2,5	2	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	140X135	ALLUMINIO / ALUMINUM	2,5	2	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	200X135	ALLUMINIO / ALUMINUM	2,5	2	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA DOPPIA BASE / DOUBLE BASE RECTANGLE	200X135	ALLUMINIO / ALUMINUM	2,5	2+3	-	≤ 110 / 70	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	180X150	ALLUMINIO / ALUMINUM	2,5	3	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	130X150	ALLUMINIO / ALUMINUM	2,5	3	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	160X150	ALLUMINIO / ALUMINUM	2,5	3	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	180X150	ALLUMINIO / ALUMINUM	2,5	3	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	200X150	ALLUMINIO / ALUMINUM	2,5	3	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA DOPPIA BASE / DOUBLE BASE RECTANGLE	200X150	ALLUMINIO / ALUMINUM	2,5	2+3	-	≤ 110 / 70	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	250X150	ALLUMINIO / ALUMINUM	2,5	3	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	300X150	ALLUMINIO / ALUMINUM	2,5	3	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	100X180	ALLUMINIO / ALUMINUM	2,5	3	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	90X185	ALLUMINIO / ALUMINUM	2,5	3	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	130X170	ALLUMINIO / ALUMINUM	2,5	2	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	30X180	ALLUMINIO / ALUMINUM	2,5	3	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	100X180	ALLUMINIO / ALUMINUM	2,5	3	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	270X100	ALLUMINIO / ALUMINUM	2,5	2+2	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	120X190	ALLUMINIO / ALUMINUM	2,5	3	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	100X200	ALLUMINIO / ALUMINUM	2,5	3	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	135X200	ALLUMINIO / ALUMINUM	2,5	3	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	150X200	ALLUMINIO / ALUMINUM	2,5	3	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	200X200	ALLUMINIO / ALUMINUM	2,5	2+2	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	250X200	ALLUMINIO / ALUMINUM	2,5	2+2	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	270X200	ALLUMINIO / ALUMINUM	2,5	2+2	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	300X200	ALLUMINIO / ALUMINUM	2,5	2+2	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	100X220	ALLUMINIO / ALUMINUM	2,5	3	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	120X210	ALLUMINIO / ALUMINUM	2,5	3	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	170X220	ALLUMINIO / ALUMINUM	2,5	2+2	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	300X225	ALLUMINIO / ALUMINUM	2,5	2+2	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	90X250	ALLUMINIO / ALUMINUM	2,5	4	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	100X250	ALLUMINIO / ALUMINUM	2,5	4	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	200X250	ALLUMINIO / ALUMINUM	2,5	2+2	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	250X250	ALLUMINIO / ALUMINUM	2,5	2+2	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	300X250	ALLUMINIO / ALUMINUM	2,5	2+2	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	400X250	ALLUMINIO / ALUMINUM	2,5	4	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	135X270	ALLUMINIO / ALUMINUM	2,5	4	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	100X300	ALLUMINIO / ALUMINUM	2,5	4	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA / RECTANGLE	160X300	ALLUMINIO / ALUMINUM	2,5	4	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	170X300	ALLUMINIO / ALUMINUM	2,5	2+2	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	200X300	ALLUMINIO / ALUMINUM	2,5	2+2	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	225X300	ALLUMINIO / ALUMINUM	2,5	2+3	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	250X300	ALLUMINIO / ALUMINUM	2,5	3+2	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	275X300	ALLUMINIO / ALUMINUM	2,5	3+2	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA IN 2 PEZZI / RECTANGLE IN 2 PIECES	300X300	ALLUMINIO / ALUMINUM	2,5	3+3	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA IN 3 PEZZI / RECTANGLE IN 3 PIECES	300X350	ALLUMINIO / ALUMINUM	2,5	2+2+2	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
TARGA IN 3 PEZZI / RECTANGLE IN 3 PIECES	300X400	ALLUMINIO / ALUMINUM	2,5	2-2-2	-	≤ 90	WL7	TDB4	DS0	PL0	PASSA / PASS	PASSA / PASS	
CROCI S. ANDREA NORMALE / NORMAL CROSSBUCK	-	ALLUMINIO / ALUMINUM	2,0	4	-	-	WL7	TDB3	DS0	PL0	PASSA / PASS	PASSA / PASS	
CROCI S. ANDREA DOPPIA / DOUBLE CROSSBUCK	-	ALLUMINIO / ALUMINUM	2,5	4	-	-	WL7	TDB3	DS0	PL0	PASSA / PASS	PASSA / PASS	

TIPOLOGIA / TYPE	DIMENSIONI (cm) / DIMENSIONS (cm)	MATERIALI / MATERIAL	SPESSEZZE (mm) / THICKNESS (mm)	ATTACCHI / CLAMPS	SISTEMA AGGANCIO / JOINING SYSTEM		RESISTENZA AI CARICHI ORIZZONTALI / RESISTANCE TO HORIZONTAL LOADS								
					N. RIFORI / NO. OF NUTS COPERTURA / COVERAGE	N. RIFORI / NO. OF NUTS SLIDER RINFORZAMENTI / REINFORCEMENTS		N. RIFORI / NO. OF NUTS TAVOLINI / NO. OF SLIDES RIMORCHIATI / REINFORCED	INTACCHI MAX / ON CALCOLO ATTACCHI / MAXIMUM DISTANCE CALCULATION CLAMPS	AZIONE DEL VENTO / WIND ACTION	DEFORMAZIONE / TEMPORARY PLATEAU / TEMPORARY DEFLECTION BENDING	CARICO DINAMICO DA / DYNAMIC LOAD NORDO / NEVE / DYNAMIC SNOW LOAD	CARICA CONCENTRATA / POINT LOADS	DURATA / PERMANENCE / PERMANENT DEFLECTION	PIRELLI PIRELLI
TARGA FUORI STANDARD / NO STANDARD RECTANGLE	< 3 MQ	ALLUMINIO / ALUMINUM	2,5		ADEGUATI / APPROPRIATE				≤ 80	WLT	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA FUORI STANDARD / NO STANDARD RECTANGLE	> 3 MQ	ALLUMINIO / ALUMINUM	2,5		ADEGUATI / APPROPRIATE				≤ 90	WLT	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA FUORI STANDARD / NO STANDARD RECTANGLE	≤ 3 MQ	ALLUMINIO / ALUMINUM	3		ADEGUATO / APPROPRIATE				≤ 90	WLT	TDB3,TDB4	DSL0	PL1	PASSA / PASS	PASSA / PASS
TARGA FUORI STANDARD / NO STANDARD RECTANGLE	> 3 MQ	ALLUMINIO / ALUMINUM	3		ADEGUATO / APPROPRIATE				≤ 90	WLT	TDB3,TDB4	DSL0	PL1	PASSA / PASS	PASSA / PASS

TIPOLOGIA / TYPE	DIMENSIONI (cm) / DIMENSIONS (cm)	MATERIALI / MATERIAL	SPESSEZZE (mm) / THICKNESS (mm)	ATTACCHI / CLAMPS	SISTEMA AGGANCIO / JOINING SYSTEM		RESISTENZA AI CARICHI ORIZZONTALI / RESISTANCE TO HORIZONTAL LOADS								
					N. RIFORI / NO. OF NUTS COPERTURA / COVERAGE	N. RIFORI / NO. OF NUTS SLIDER RINFORZAMENTI / REINFORCEMENTS		N. RIFORI / NO. OF NUTS TAVOLINI / NO. OF SLIDES RIMORCHIATI / REINFORCED	INTACCHI MAX / ON CALCOLO ATTACCHI / MAXIMUM DISTANCE CALCULATION CLAMPS	AZIONE DEL VENTO / WIND ACTION	DEFORMAZIONE / TEMPORARY PLATEAU / TEMPORARY DEFLECTION BENDING	CARICO DINAMICO DA / DYNAMIC LOAD NORDO / NEVE / DYNAMIC SNOW LOAD	CARICA CONCENTRATA / POINT LOADS	DURATA / PERMANENCE / PERMANENT DEFLECTION	PIRELLI PIRELLI
TRIANGOLO / TRIANGLE **	60	ALLUMINIO / ALUMINUM	2,5	1	1	1	1	1	≤ 80	WLT	TDB1	DSL0	PL0	PASSA / PASS	PASSA / PASS
TRIANGOLO / TRIANGLE **	94	ALLUMINIO / ALUMINUM	2,5	1	1	1	1	1	≤ 80	WLT	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TRIANGOLO / TRIANGLE **	120	ALLUMINIO / ALUMINUM	2,5			2	1		≤ 80	WLT	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
DISCO / CIRCLE **	40	ALLUMINIO / ALUMINUM	2,5	2					≤ 80	WLT	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
DISCO / CIRCLE **	60	ALLUMINIO / ALUMINUM	2,5			2	1		≤ 80	WLT	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
OCTAGON / OCTAGON **	60	ALLUMINIO / ALUMINUM	2,5			2	1		≤ 80	WLT	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
OCTAGON / OCTAGON **	96	ALLUMINIO / ALUMINUM	2,5			2	1		≤ 80	WLT	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
FRECCIA / ARROW **	130X30	ALLUMINIO / ALUMINUM	2,0			2			≤ 85	WLT	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
FRECCIA / ARROW **	158X40	ALLUMINIO / ALUMINUM	2,5			2			≤ 45	WLT	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
FRECCIA / ARROW **	170X50	ALLUMINIO / ALUMINUM	2,5			2			≤ 45	WLT	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE **	55X18	ALLUMINIO / ALUMINUM	2,5			2	1		≤ 80	WLT	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE **	40X23	ALLUMINIO / ALUMINUM	2,5			2	1		≤ 80	WLT	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE **	60X20	ALLUMINIO / ALUMINUM	2,5			2	1		≤ 80	WLT	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE **	100X28	ALLUMINIO / ALUMINUM	2,5			2			≤ 80	WLT	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE **	25X25	ALLUMINIO / ALUMINUM	2,5	2					≤ 80	WLT	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE **	50X25	ALLUMINIO / ALUMINUM	2,5			2	1		≤ 80	WLT	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE **	80X25	ALLUMINIO / ALUMINUM	2,5			2	1		≤ 16	WLT	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE **	100X25	ALLUMINIO / ALUMINUM	2,5			2	1		≤ 16	WLT	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE **	125X25	ALLUMINIO / ALUMINUM	2,5			2	1		≤ 90	WLT	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE **	80X32	ALLUMINIO / ALUMINUM	2,5			2	1		≤ 16	WLT	TDB2	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE **	50X30	ALLUMINIO / ALUMINUM	2,5			2	1		≤ 44	WLT	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE **	60X30	ALLUMINIO / ALUMINUM	2,5			2	1		≤ 44	WLT	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE **	90X30	ALLUMINIO / ALUMINUM	2,5			2	1		≤ 44	WLT	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE **	125X30	ALLUMINIO / ALUMINUM	2,5			2	1		≤ 90	WLT	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE **	76X23	ALLUMINIO / ALUMINUM	2,5			2	1		≤ 55	WLT	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE **	16X25	ALLUMINIO / ALUMINUM	2,5	2					-	WLT	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE **	90X25	ALLUMINIO / ALUMINUM	2,5			2			≤ 90	WLT	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE **	105X25	ALLUMINIO / ALUMINUM	2,5			2	1		≤ 90	WLT	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE **	120X33	ALLUMINIO / ALUMINUM	2,5			2			≤ 90	WLT	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE **	40X40	ALLUMINIO / ALUMINUM	2,5			2	1		≤ 44	WLT	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE **	60X40	ALLUMINIO / ALUMINUM	2,5			2	1		≤ 44	WLT	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE **	25X15	ALLUMINIO / ALUMINUM	2,5	2					≤ 44	WLT	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE **	50X50	ALLUMINIO / ALUMINUM	2,5			2	1		≤ 44	WLT	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE **	40X50	ALLUMINIO / ALUMINUM	2,5			2	1		≤ 44	WLT	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE **	60X50	ALLUMINIO / ALUMINUM	2,5			2	1		≤ 44	WLT	TDB3	DSL0	PL0	PASSA / PASS	PASSA / PASS
RISBOL DI DIAMOND **	40	ALLUMINIO / ALUMINUM	2,5			2	1		≤ 44	WLT	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE **	90X60	ALLUMINIO / ALUMINUM	2,5			2	1		≤ 90	WLT	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE **	248X50	ALLUMINIO / ALUMINUM	2,5			2			≤ 90	WLT	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE **	80X20	ALLUMINIO / ALUMINUM	2,5			2	1		≤ 80	WLT	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE **	90X20	ALLUMINIO / ALUMINUM	2,5			2	1		≤ 80	WLT	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE **	100X20	ALLUMINIO / ALUMINUM	2,5			2	1		≤ 90	WLT	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE **	100X20	ALLUMINIO / ALUMINUM	2,5			3	1		≤ 90	WLT	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS
TARGA / RECTANGLE **	100X20	ALLUMINIO / ALUMINUM	3			3			≤ 60	WLT	TDB4	DSL0	PL0	PASSA / PASS	PASSA / PASS

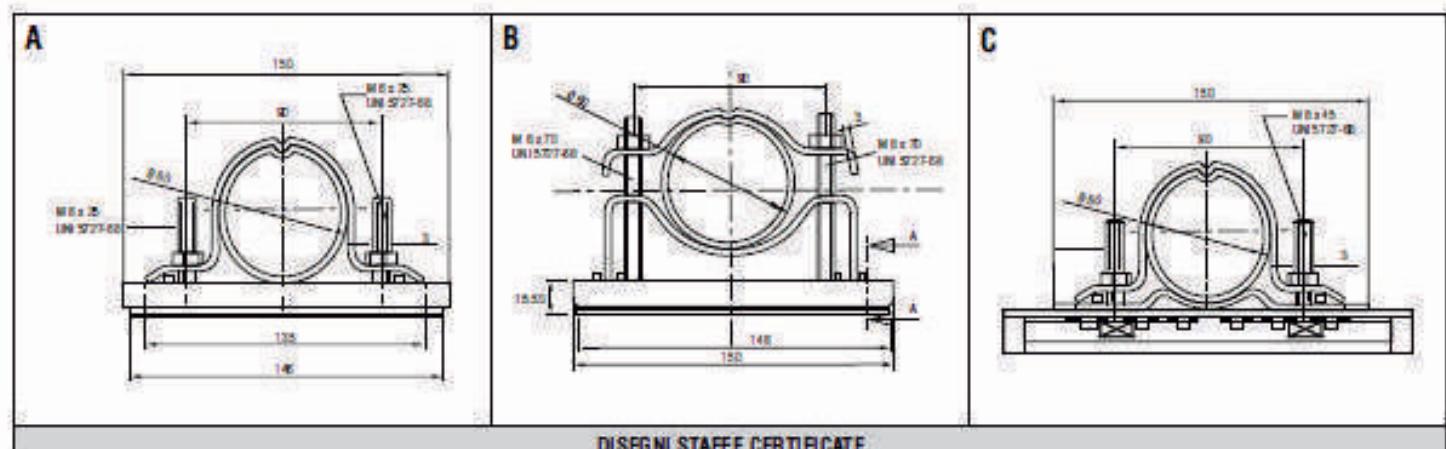
\* AZIONE DEL VENTO / WIND ACTION: FATTORE DI FORMA / SHAPE FACTOR = 1,2; COEFFICIENTE PARZIALE DI SICUREZZA / PARTIAL SAFETY FACTOR γ<sub>f</sub> PAF2; COEFFICIENTE PARZIALE DEL MATERIALE / PARTIAL MATERIAL FACTOR γ<sub>m</sub> ACCIAIO / STEEL = 1,05, ALLUMINIO / ALUMINUM = 1,15

\*\* SEGNALI STRADALI 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 ASSEGNAME, È NECESSARIO CHE SIA INSTALLATA CON LE STAFFE CERTIFICATE SOTTO RIPORTATE.

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

## STAFFE CERTIFICATE



DISEGNI STAFFE CERTIFICATE

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

CARATTERISTICHE TECNICHE MATERIALE RETRORIFLETTENTE DELLA FACCIA A VISTA EN 12899-1:2007

COLORE	NOME COMMERCIALE	ORIGINALE SERIGRAFATO	CR1-CR2	RA1-RA2
BIANCO	EUROLUX	ORIGINALE	CR1	RA1
	CORLITE	ORIGINALE	CR2	RA2
GIALLO	EUROLUX	ORIGINALE	CR1	RA1
	EUROLUX	SERIGRAFATO	CR1	RA1
	CORLITE	ORIGINALE	CR2	RA2
	CORLITE	SERIGRAFATO	CR2	RA2
ROSSO	EUROLUX	ORIGINALE	CR1	RA1
	EUROLUX	SERIGRAFATO	CR1	RA1
	CORLITE	ORIGINALE	CR2	RA2
	CORLITE	SERIGRAFATO	CR2	RA2
VERDE	EUROLUX	ORIGINALE	CR1	RA1
	EUROLUX	SERIGRAFATO	CR1	RA1
	CORLITE	ORIGINALE	CR2	RA2
	CORLITE	SERIGRAFATO	CR2	RA2
VERDE SCURO	EUROLUX	ORIGINALE	CR1	RA1
	EUROLUX	SERIGRAFATO	CR1	RA1
	CORLITE	ORIGINALE	CR2	RA2
	CORLITE	SERIGRAFATO	CR2	RA2

COLORE	NOME COMMERCIALE	ORIGINALE SERIGRAFATO	CR1-CR2	RA1-RA2
MARRONE	EUROLUX	ORIGINALE	CR1	RA1
	EUROLUX	SERIGRAFATO	CR1	RA1
	CORLITE	ORIGINALE	CR2	RA2
	CORLITE	SERIGRAFATO	CR2	RA2
BLU	EUROLUX	ORIGINALE	CR1	RA1
	EUROLUX	SERIGRAFATO	CR1	RA1
	CORLITE	ORIGINALE	CR2	RA2
	CORLITE	SERIGRAFATO	CR2	RA2
ARANCIO	EUROLUX	ORIGINALE	CR1	RA1
GRIGIO	EUROLUX	SERIGRAFATO	CR1	RA1
	CORLITE	SERIGRAFATO	CR2	RA2

# CARATTERISTICHE TECNICHE MATERIALE DEL SOSTEGNO EN 12899-1:2007



1608

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

14

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)  
(profilati cavi di acciaio saldati)
- steel grade: S235JRH  
(acciaio)

Geometrical properties  
(proprietà geometriche)

60,3x2x7000 mm

Performance under impact NPD  
(prestazioni in caso di impatto)

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											0,011

## 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