

DIG

DALMINELG
LOGISTIC SOLUTIONS

Soluzioni per piccoli colli e cassette

Solutions for small items

**Scaffalatura per
prelievo manuale**
**Manual order
picking**



**Scaffalatura
multipiano con
passerelle**
**Multi-tier shelving
with walkway
decking**



**Scaffalatura
leggera a gravità**
**Carton live
storage**



Scaffalatura ad incastro a ripiani Light Bi-Bloc

Slot-in shelves system

Klemmregale mit Fachböden

Système de rayonnage emboîté à plans

Sistema para estanterías de encastrar a repisas

È il sistema flessibile per la realizzazione di scaffali di media portata (fino a 6,5 t per spalla e 800 kg per ripiano*) per contenitori o unità di carico sfuse. Completabile con passerelle, può dar vita a strutture polifunzionali di cui è possibile anche lo sfruttamento intensivo con l'applicazione di sistemi automatici.

Medium-load capacity system for containers or goods in bulks (up to 6.5 ton each upright frame and 800 kg each shelf). It can be completed with catwalks to obtain multi-functional installations for intensive utilization with the application of automated systems.*

Dieses flexible System eignet sich für Regale mittlerer Tragfähigkeit für Container oder Einheiten mit loseem Inhalt (bis zu 6,5 Tonnen pro Schulter und 800 kg pro Boden). Es kann mit Stegen/Belegen erweitert werden und wird so zu einer multifunktionellen Struktur, die auch im Zusammenhang mit automatischen Anlagen intensiv genutzt werden kann.*

Est un système flexible pour réaliser des rayonnages de capacité moyenne, conteneurs ou marchandises en vrac (jusqu'à 6,5 tonnes par échelle ou 800 kg chaque plan). Muni de passerelles, ce système peut être la base pour des installations multifonction permettant une exploitation intensive et peut être si équipés d'outils automatiques.*

Es el sistema flexible para la realización de estantes de capacidad media, contenedores o unidades de carga sueltas (hasta 6,5 ton por estribo y 800 kg para repisa). Completado con pasarelas puede dar vida a estructuras polifuncionales de las cuales es posible un aprovechamiento intensivo con la aplicación de sistemas automáticos.*

*carico uniformemente distribuito - *uniformly distributed load

*gleichmäßig verteilt - *charge uniformément distribuée -

*carga uniformemente distribuida



MATERIALE - Material

- Montanti e correnti: acciaio zincato Sendzimir S 350 GD UNI EN 10326
- Traversi/diagonali e tegole: acciaio zincato Sendzimir S 280 GD UNI EN 10326
- Basette: acciaio S235 JR UNI EN 10025 - zincatura elettrolitica

- Uprights, beams: Sendzimir galvanized steel S 350 GD UNI EN 10326
- Stringers/diagonals, tiles: Sendzimir galvanized steel S 280 GD UNI EN 10326
- Base plates: steel S235 JR UNI EN 10025 - electro-galvanized

- Pfosten, Balken aus Sendzimir verzinktem Stahl S350 GD UNI EN 10326
- Träger/Diagonal aus Sendzimir verzinktem Stahl S280 GD UNI EN 10326
- Fußplatte aus Stahl S235 JR UNI EN 10025 - galvanisch verzinkt

- Montant acier galvanisé Sendzimir S350 GD UNI EN 10326
- Travers/diagonal et tuiles: acier galvanisé Sendzimir S280 GD UNI EN 10326
- Base: acier S235 JR UNI EN 10025 - zingage électrolytique

- Montante en acero galvanizado Sendzimir S350 GD UNI EN 10326
- Resorte/diagonal y tejas en acero galvanizado Sendzimir S280 GD UNI EN 10326
- Travesía en acero S235 JR UNI EN 10025 - galvanizado electrolítico

Norme di produzione

Manufacturing standards - Produktionsnormen - Normes de production - Normas de producción

DalmineLS ha in corso l'aggiornamento della gamma produttiva alle seguenti Norme Europee:

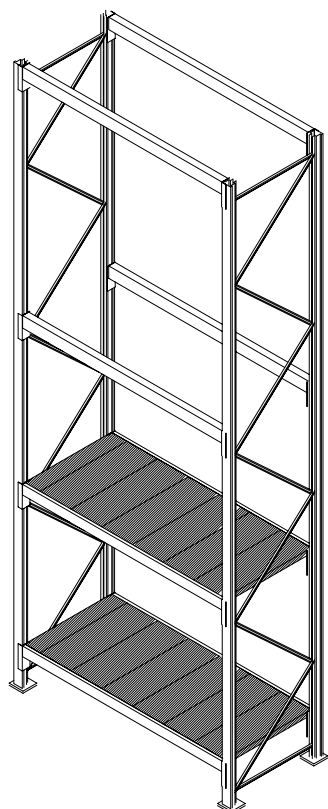
- UNI EN 15512:2009 del 14/05/09
- UNI EN 15620:2009 del 11/06/09
- UNI EN 15629:2009 del 19/03/09
- UNI EN 15635:2009 del 19/03/09

Soluzioni Light Bi-Bloc

Light Bi-Bloc combinations
Light Bi-Bloc Lösungen
Des solutions Light Bi-Bloc
Soluciones Light Bi Bloc

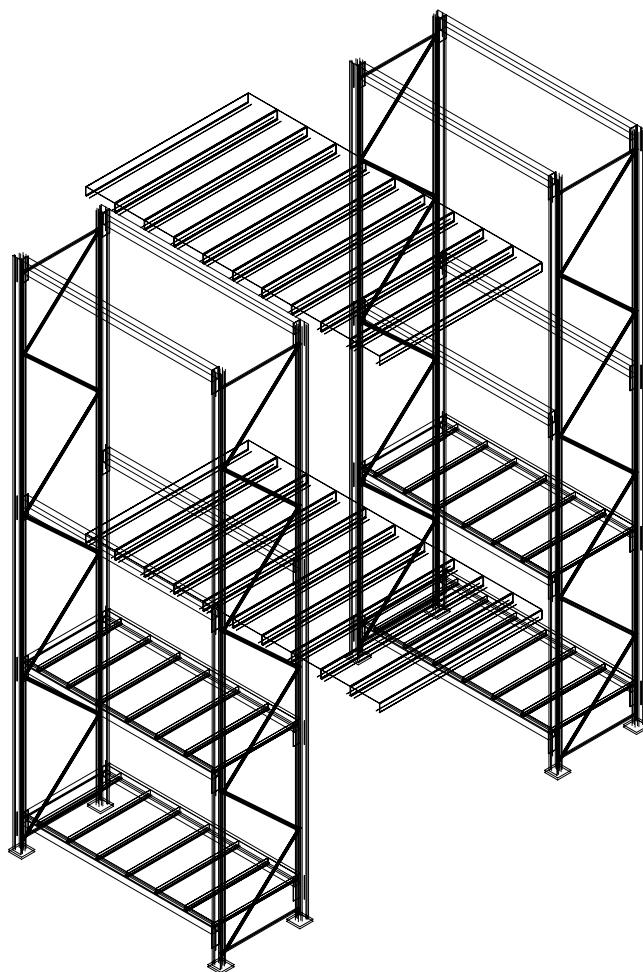
SCAFFALE CON RIPIANI A TEGOLE

Shelving with tile planks - Regal mit Ziegel-Einlegebrettern
Rayonnage à planches à tuiles - Estantería con estante a tejas



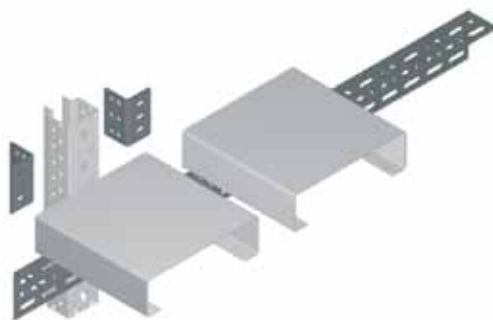
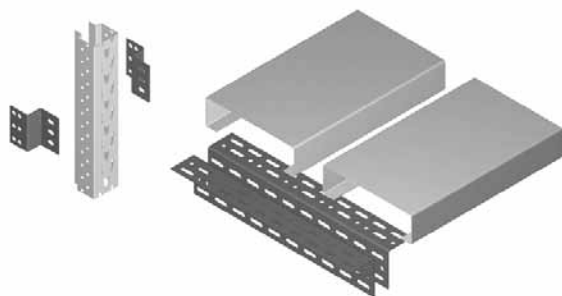
SCAFFALE CON PASSERELLA

Shelving with catwalk - Regal mit Stegen
Rayonnage à passerelle - Estantería con pasarela



Attacco frontale passerella

Detail of catwalk front fixing





Componenti Light Bi-Bloc

Light Bi-Bloc components
 Light Bi-Bloc Bestandteile
 Composants Light Bi-Bloc
 Componentes Light Bi-Bloc

SPALLE - Abutments						
Larghezza spalle (mm) Abutments width	Traversi - Cross beams			Diagonali - Diagonal beams		
	a (mm)	A (mm)	Peso (kg)	a (mm)	A (mm)	Peso (kg)
400	303	333	0,19	585	615	0,34
500	403	403	0,24	642	672	0,38
600	503	533	0,30	709	739	0,41
800	703	733	0,41	863	893	0,50
1000	903	933	0,52	1032	1062	0,59
1200	1103	1133	0,63	1211	1241	0,69

PORTATA AMMISSIBILE SPALLE - Permitted abutments capacity		
Interasse correnti (mm) Beams inter-axis	S55/45B (kg)	S55/55B (kg)
600	4600	6500
900	4200	5800
1200	3700	4700
1500	3200	4100
1800	2900	3900
2100	2400	3200

Nota:

1. Il carico ammissibile s'intende equamente ripartito tra i due montanti delle spalle. Vanno esaminate attentamente le situazioni con carichi sbilanciati nel senso della profondità delle spalle.
2. H = altezza del primo corrente dal pavimento. Nel caso che il passo dei correnti successivi in altezza sia superiore, si verifichi tale tratto di spalla assumendo come "H" tale passo.
3. Per ogni campata ci devono essere almeno 2 coppie di correnti in altezza in modo da assicurare la stabilità longitudinale (nel caso di spalle giuntate mettere 3 coppie di correnti in altezza).
4. Per la determinazione delle tipologie del profilo si escluderanno i carichi gravanti sull'eventuale coppia di correnti a terra.

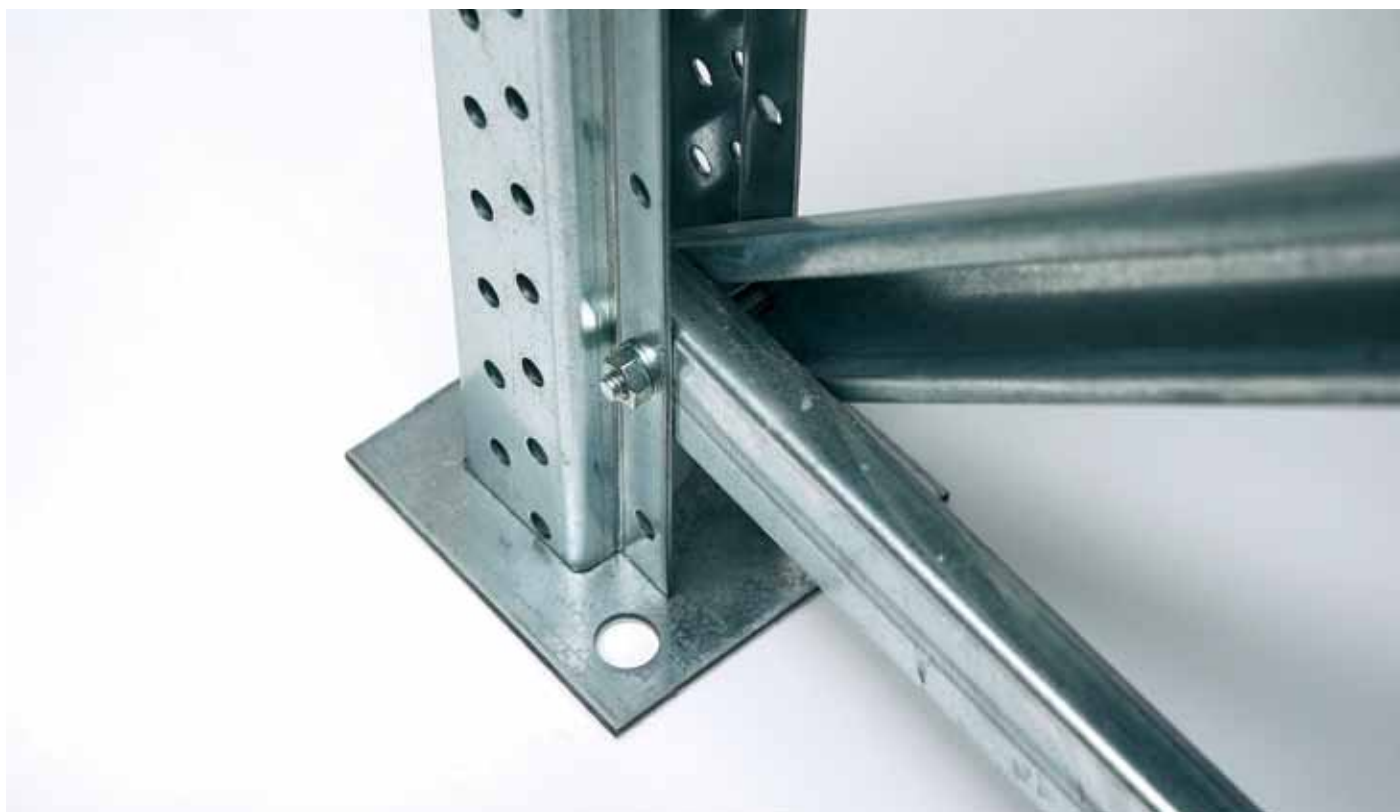
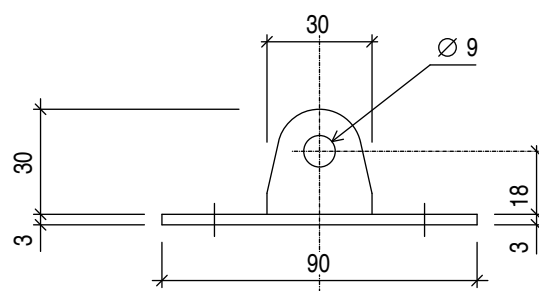
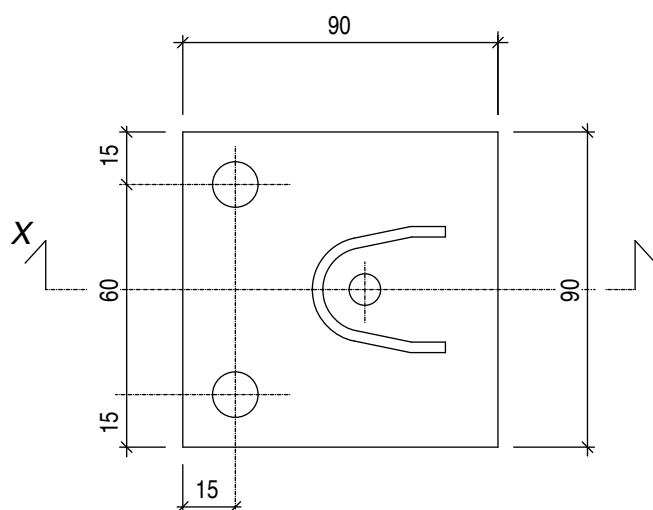
Notice:

1. The permitted load is understood as uniformly distributed over the two abutment uprights. Possible unbalanced loads over the tunnel length must be carefully studied in advance.
2. Being 'H' the height of the first beam from the floor, assume H as pitch distance between the next beams in case it might be higher.
3. In order to ensure longitudinal stability, at least 2 pairs of beams must be present in vertical direction (3 pairs in case of jointed shoulders).
4. Exclude the load over the beams fixed into the round when determining the type of profiles.



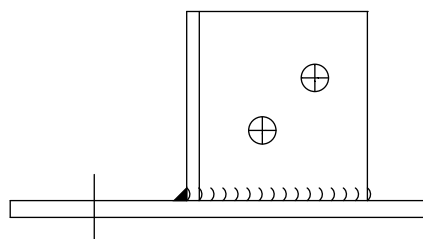
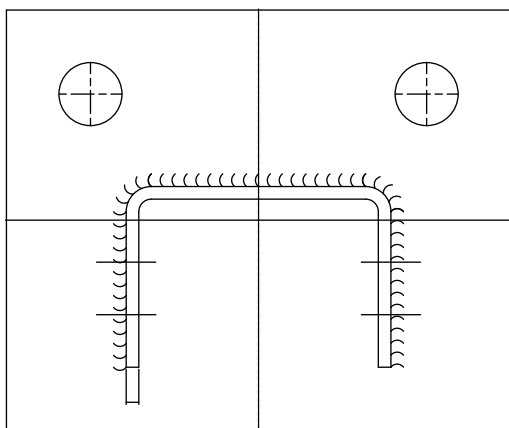
BASETTA SEMPLICE

Simple base plate



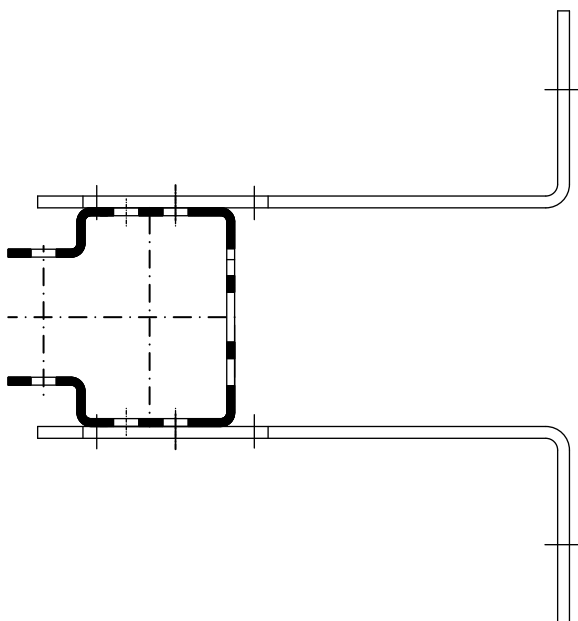
BASSETTA PER IMPIANTI

Base plate for installations



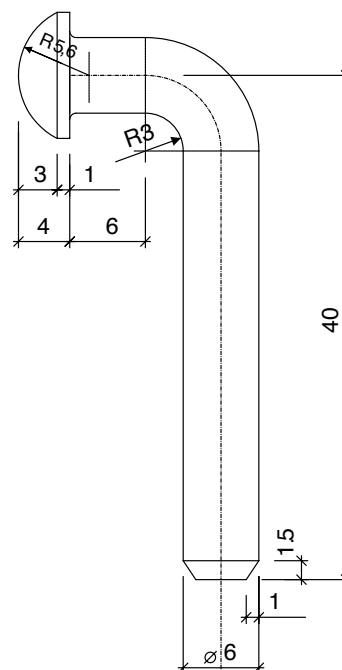
ANCORAGGIO A PARETE

Wall anchor



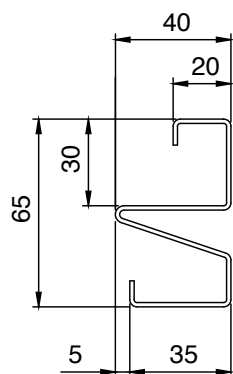
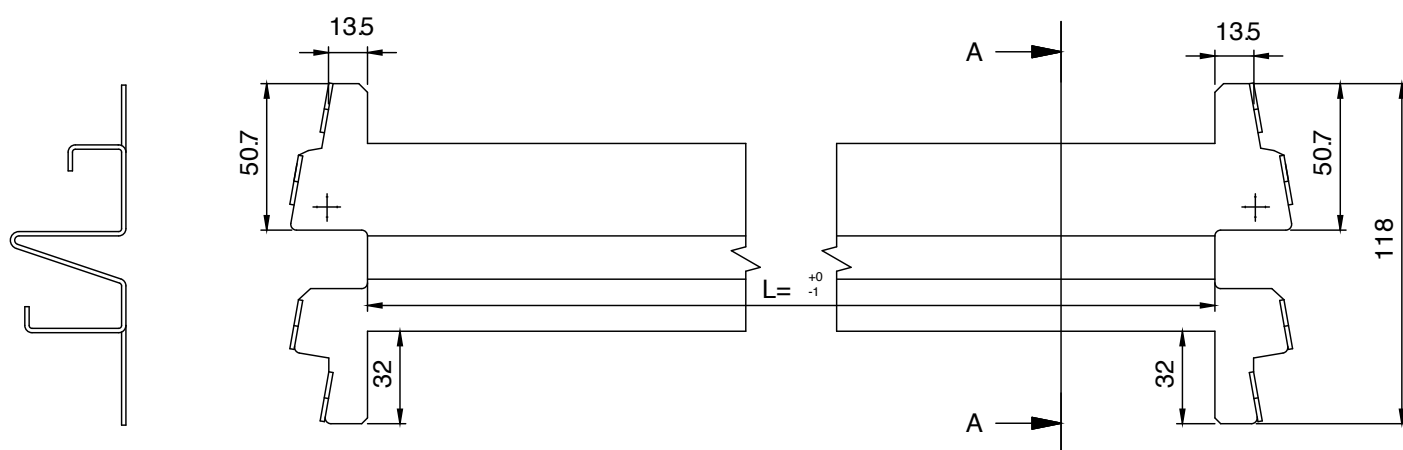
ARRESTO CORRENTE

Beam stopper



CORRENTE LIGHT BI-BLOC Sp. 1,5 mm

Beam thickness 1.5 mm



CORRENTI STANDARD PER TEGOLE 100 E 200 LBB

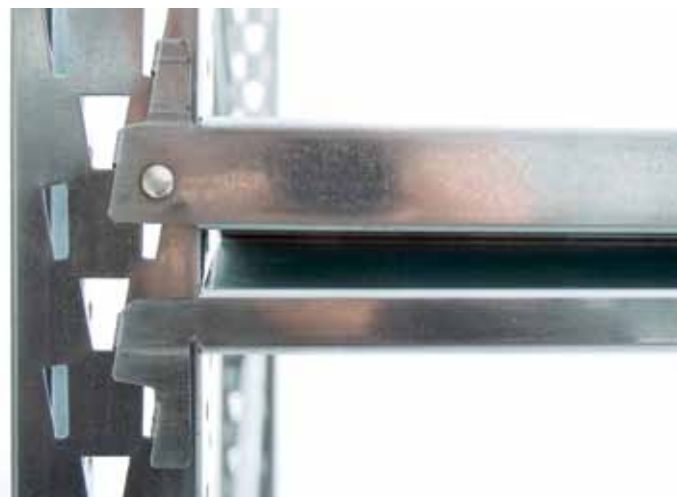
Standard beams for tiles 100 and 200 LBB

Lunghezza nominale Nominal length	Q portata kg Q load capacity kg
1200	800
1500	770
1800	600
2000	480
2400	320

CORRENTI STANDARD PER PANNELLI LBB 100-200-300

Standard beams for panels LBB 100-200-300

Codice Code	Lunghezza nominale Nominal length	L=mm	Q portata kg Q load capacity kg	Peso kg Weigh kg
3681900915	1200	1205	800	2,72
3681901515	1500	1505	770	3,39
3681901715	1600	1605	740	3,61
3681902125	1800	1810	600	4,06
3681902525	2000	2010	480	4,50
3681902725	2100	2110	430	4,72
3681903325	2400	2410	320	5,39

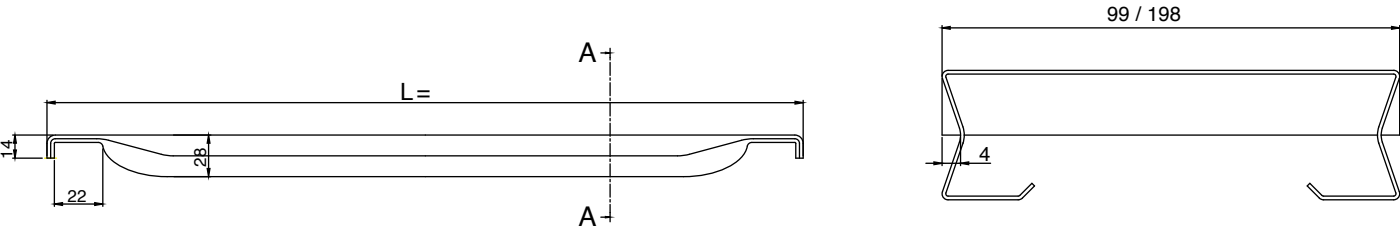


Ripiani a tegole

Tile planks
Ziegel-Einlegebretter
Planches à tuiles
Estantes metálicos

TEGOLE LIGHT BI-BLOC

Tiles



TEGOLE LIGHT BI-BLOC Sp. 0,6 - Tiles light Bi-Bloc thickness 0,6

Tegole 200 LBB Tiles 200 LBB	Portata kg. C.u.d. load capacity kg. C.u.d.
200 x 400	130
200 x 500	115
200 x 600	100
200 x 800	80
200 x 1000	60
200 x 1200	50

TEGOLE LIGHT BI-BLOC Sp. 0,6 - Tiles light Bi-Bloc thickness 0,6

Tegole 100 LBB Tiles 100 LBB	Portata kg. C.u.d. load capacity kg. C.u.d.
100 x 400	130
100 x 500	115
100 x 600	100
100 x 800	80
100 x 1000	60
100 x 1200	50





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