

BSI

CE

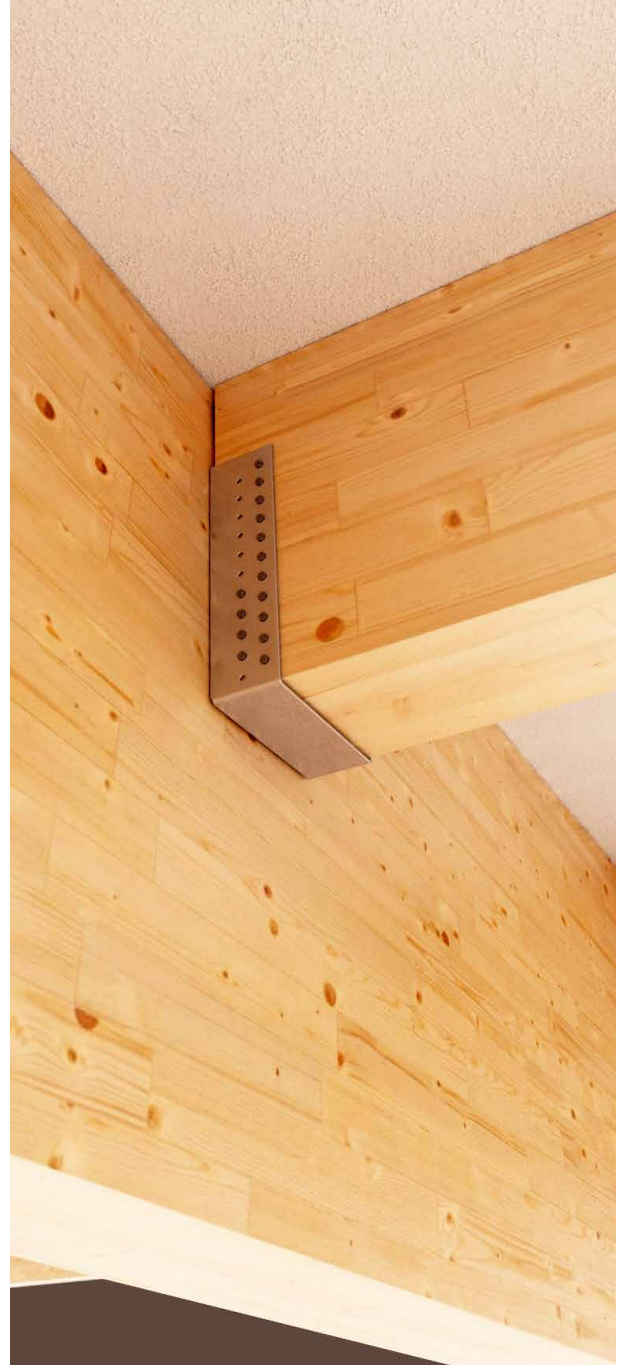
SCARPA LISCIA ALI INTERNE SMOOTH SHOE INTERNAL WINGS



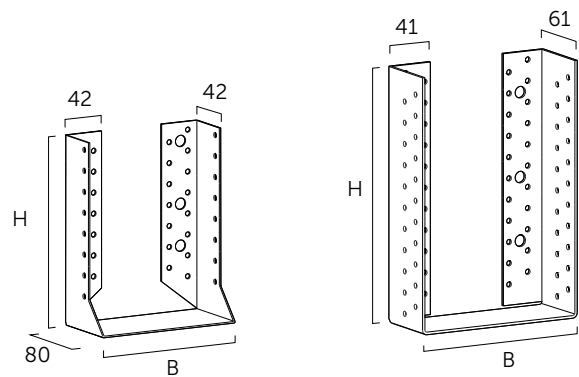
Omologata
anche per OSB
Also approved
for OSB

Effetto a scomparsa
Concealed effect

Resistenze e
geometrie certificate
and designs



GEOMETRIA GEOMETRY

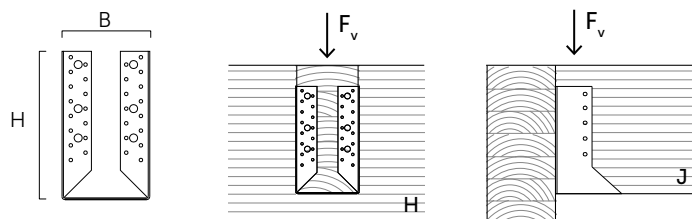


BSIS: liscia
smooth

BSIG: grande misura
large size

MATERIALE / MATERIAL

Acciaio al carbonio S250 GD con zincatura Z275.
Z275 bright zinc plated S250 GD carbon steel.



BSIS

GIUNZIONE LEGNO-LEGNO
TIMBER-TO-TIMBER JOINT

CODICE CODE	B [mm]	H [mm]	s [mm]	chiodi Anker LBA Anker nail LBA	numero chiodi nail number		VALORI CARATTERISTICI CHARACTERISTIC VALUES		
				Ø x L [mm]	n _H ⁽¹⁾ [pz/pcs]	n _J ⁽²⁾ [pz/pcs]	R _{V,k} [kN]		
BSIS40110	PF202000	40	110	2,0	Ø4 x 40	8	4	8,7	50
HT601001	-	60	100	2,0	Ø4 x 40	8	4	7,6	50
BSIS60160	PF202010	60	160	2,0	Ø4 x 40	12	6	15,0	50
BSIS70125	PF901400	70	125	2,0	Ø4 x 40	10	6	10,5	50
HT801201	-	80	120	2,0	Ø4 x 40	18	10	18,3	50
BSIS80150	PF202025	80	150	2,0	Ø4 x 40	22	12	26,3	50
BSIS80180	PF202030	80	180	2,0	Ø4 x 40	26	14	30,0	25
BSIS90145	PF901405	90	145	2,0	Ø4 x 40	22	12	25,7	50
HT100901	-	100	90	2,0	Ø4 x 60	12	6	16,8	50
BSIS100120	PF202029	100	120	2,0	Ø4 x 60	16	10	18,2	50
HT1001401	-	100	140	2,0	Ø4 x 60	22	12	33,1	50
BSIS100170	PF202035	100	170	2,0	Ø4 x 60	26	14	37,8	50
BSIS100200	PF202040	100	200	2,0	Ø4 x 60	30	16	42,5	25
BSIS120120	PF202045	120	120	2,0	Ø4 x 60	18	10	27,5	25
HT1201601	-	120	160	2,0	Ø4 x 60	26	14	37,8	25
BSIS120190	PF202055	120	190	2,0	Ø4 x 60	30	16	42,5	25
BSIS140140	PF202060	140	140	2,0	Ø4 x 60	22	12	33,1	25
BSIS140180	PF902065	140	180	2,0	Ø4 x 60	30	16	42,5	25

BSIG

GIUNZIONE LEGNO-LEGNO
TIMBER-TO-TIMBER JOINT

CODICE CODE	B [mm]	H [mm]	s [mm]	chiodi Anker LBA Anker nail LBA	numero chiodi nail number		VALORI CARATTERISTICI CHARACTERISTIC VALUES		
				Ø x L [mm]	n _H ⁽¹⁾ [pz/pcs]	n _J ⁽²⁾ [pz/pcs]	R _{V,k} [kN]		
BSIG120240	PF202410	120	240	2,5	Ø4 x 60	46	30	75,6	20
BSIG140240	PF202420	140	240	2,5	Ø4 x 60	46	30	75,6	20
BSIG160160	PF202430	160	160	2,5	Ø4 x 60	30	18	41,6	15
BSIG160200	PF202435	160	200	2,5	Ø4 x 60	38	22	56,7	15
BSIG180220	PF202455	180	220	2,5	Ø4 x 60	42	26	66,2	10
BSIG200200	PF202465	200	200	2,5	Ø4 x 60	38	22	56,7	10
BSIG200240	PF202470	200	240	2,5	Ø4 x 60	46	30	75,6	10

NOTE NOTES

- ⁽¹⁾ n_H numero di fissaggi sulla trave principale
number of fasteners on the main beam
- ⁽²⁾ n_J numero di fissaggi sulla trave secondaria
number of fasteners on the secondary joist

- I valori caratteristici sono in accordo a ETA.
Characteristic values according to ETA.
- I valori di progetto si ricavano dai valori caratteristici come segue:
Design values can be obtained from characteristic values as follows:

$$R_d = \frac{R_{V,k} \cdot k_{mod}}{\gamma_m}$$

- I coefficienti γ_m e k_{mod} sono da assumersi in funzione della normativa vigente utilizzata per il calcolo.
The coefficients γ_m and k_{mod} should be taken according to the current regulations used for the calculation.
- In fase di calcolo si è considerata una massa volumica degli elementi lignei pari a $\rho_k = 350 \text{ kg/m}^3$.
The calculation process used a timber characteristic density of $\rho_k = 350 \text{ kg/m}^3$.