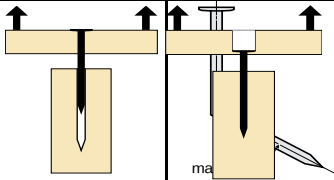




TECHNICAL SHEET

SMOOTH ROOFING NAIL FRH

DIMENSIONS					
Diameter Ø ds [mm]	Length total Lt [mm]	Head diameter 1 dh ₁ [mm]	Length Point min. Lp [mm]	Length ring max. Lring [mm]	Length glue max. Llim [mm]
3,1	19-38	8,00	3,00	N/A	N/A

MATERIAL CHARACTERISTICS				
Diameter Ø ds [mm]	Length total Lt [mm]	Characteristic withdrawal parameter f _{ax,k} [N/mm ²]	Characteristic yield moment M _{y,k} [Nmm]	Characteristic tensile capacity f _{tens,k} [kN]
3,1	19-38	3,08	2570	2,90
* Values for pull strength f_{ax,k} and tensile capacity f_{tens,k} are based on characteristic wood density ρ_k=350 kg/m³ (C24) . In calculations with other wood density multiply values by ρ_k/350 .				

APPLICATION		MATERIAL INFORMATION	
Application:		Document no:	151006PS
COATING	ENVIROMENT	Dimensions:	3,1
Stainless stell	Outdoor	Material:	Carbon steel Q195
Hot Dip Galvanized	Outdoor	Coating:	HDG 50 micron Serviceclass 3
Electro Galvanized	Indoor / Protected outdoor	Acc. to standard:	EN 14592:2008
Clear	Indoor		