

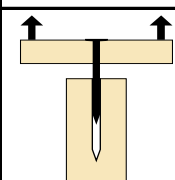
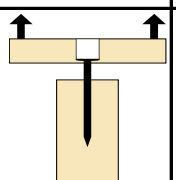
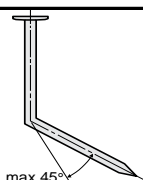



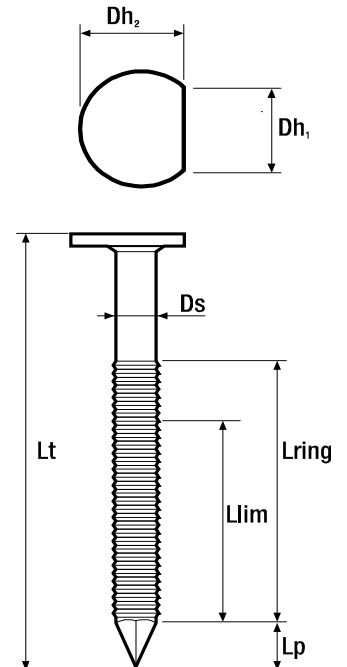
TECHNICAL SHEET
RING NAIL CLIPPED HEAD

DIMENSIONS

Diameter Ø ds [mm]	Length total Lt [mm]	Head surface mm ²	Head thickness mm	Length Point min. Lp [mm]	Length ring max. Lring [mm]	Length glue max. Llim [mm]
2,4	44,7	19,80	1,10	3,00	31,60	1,80
2,9	49,6	24,20	1,40	4,14	33,40	2,30
2,9	59,7	23,60	1,20	3,90	41,60	2,30
3,2	74,1	23,70	1,60	3,88	54,40	2,60
3,18	89	22,30	1,60	4,66	69,40	2,60





MATERIAL CHARACTERISTICS

Diameter Ø ds [mm]	Length total Lt [mm]	Characteristic withdrawl parameter f _{ax,k} [N/mm ²]	Head pull-trough f _{head,k} [N/mm ²]	Characteristic yield moment M _{y,k} [Nmm]	Characteristic tensile capacity f _{tens,k} [kN]
2,3	40-50	2,02	8,57	1 220	1,87
2,8	50-75	2,73	8,57	2 210	2,77
3,1	80-90	3,11	8,57	3 600	3,4
<p>* Values for pull strength <i>f_{ax,k}</i> and tensile capacity <i>f_{head,k}</i> are based on characteristic wood density <i>ρ_k</i>=350 kg/m³ (C24). In calculations with other wood density multiply values by <i>ρ_k</i>/350.</p>					



APPLICATION

MATERIAL INFORMATION

Application:			Document no:	AER - 20130412FR
COATING	ENVIROMENT	MARKING	Dimensions:	2,3 - 2,8 - 3,1
Stainless steel	Outdoor	 Grey	Material:	Steel wire
Hot Dip Galvanized	Outdoor	 Red	Coating:	Clear - blue marking Electro galvanized - yellow marking
Electro Galvanized	Indoor / Protected outdoor	 Yellow	Acc. to standard:	EN 14592
Clear	Indoor	 Blue		

