

PLIABILITE DES TOLES ACIER/ALUMINIUM

RAL 1000 à 1037



RAL 1000	RAL 1001	RAL 1002	RAL 1003	RAL 1004	RAL 1005	RAL 1006	RAL 1007	RAL 1011	RAL 1012
RAL 1013	RAL 1014	RAL 1015	RAL 1016	RAL 1017	RAL 1018	RAL 1019	RAL 1020	RAL 1021	RAL 1023
RAL 1024	RAL 1027	RAL 1028	RAL 1032	RAL 1033	RAL 1034	RAL 1035	RAL 1036	RAL 1037	

	ACIER 75/100E									ACIER 10/10E									ACIER 15/10E								
	ALU 10/10E									ALU 15/10E									ALU 20/10E								
	B			M			FT			B			M			FT			B			M			FT		
	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT
RAL1000	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°
RAL1001	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗
RAL1002	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°
RAL1003	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗
RAL1004	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°
RAL1005	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°
RAL1006	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°
RAL1007	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°
RAL1011	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗
RAL1012	✓	✓	✓	°	°	°	°	°	°	✓	✓	✓	°	°	°	°	°	°	✓	✓	✓	°	°	°	°	°	°
RAL1013	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗
RAL1014	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗
RAL1015	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗
RAL1016	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°
RAL1017	°	°	°	✓	✓	✗	°	°	°	°	°	°	°	✓	✓	✗	°	°	°	°	✓	✓	✗	°	°	°	°
RAL1018	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗
RAL1019	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗
RAL1020	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°
RAL1021	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°
RAL1023	✓	✓	✓	°	°	°	✓	✓	✗	✓	✓	✓	°	°	°	✓	✓	✗	✓	✓	°	°	°	✗	✗	✗	✗
RAL1024	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°
RAL1027	✓	✓	✓	°	°	°	°	°	°	✓	✓	✓	°	°	°	°	°	°	✓	✓	✓	°	°	°	°	°	°
RAL1028	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗
RAL1032	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°
RAL1033	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°
RAL1034	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°
RAL1035	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗
RAL1036	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°
RAL1037	✓	✓	✓	°	°	°	°	°	°	✓	✓	✓	°	°	°	°	°	°	✓	✓	✓	°	°	°	°	°	°

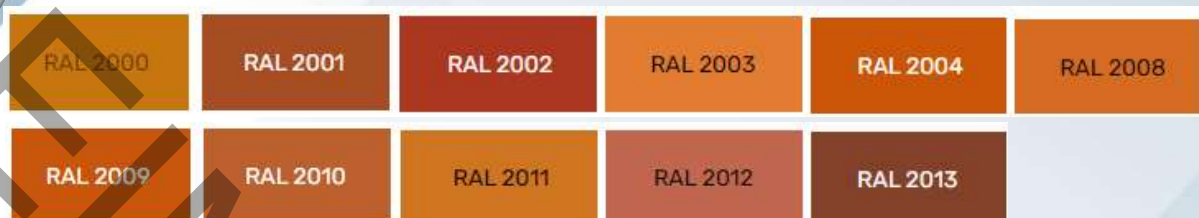
B : Brillant (≥70%)
M : Mat (30±5%)
FT : Fine Texture

° : Non tenu en stock
✓ : Bonne pliabilité
✓ : Pliabilité moyenne
X : Non recommandé pour le pliage
■ : Teinte "Opti-Pli"



PLIABILITE DES TOLES ACIER/ALUMINIUM

RAL 2000 à 2013



	ACIER 75/100E									ACIER 10/10E									ACIER 15/10E								
	ALU 10/10E									ALU 15/10E									ALU 20/10E								
	B			M			FT			B			M			FT			B			M			FT		
	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT
RAL 2000	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✗	✓	✓	✗	✗	✗	✗
RAL 2001	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✗	✓	✓	✗	✗	✗	✗
RAL 2002	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✗	✓	✓	✗	°	°	°
RAL 2003	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✗	✓	✓	✗	°	°	°
RAL 2004	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✗	✓	✓	✗	✗	✗	✗
RAL 2008	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✗	✓	✓	✗	✗	✗	✗
RAL 2009	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✗	✓	✓	✗	✗	✗	✗
RAL 2010	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✗	✓	✓	✗	°	°	°
RAL 2011	✓	✓	✓	°	°	°	°	°	°	✓	✓	✓	°	°	°	°	°	°	✓	✓	✗	°	°	°	°	°	°
RAL 2012	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✗	✓	✓	✗	°	°	°
RAL 2013	°	°	°	✓	✓	✗	°	°	°	°	°	°	✓	✓	✗	°	°	°	°	°	°	✓	✓	✗	°	°	°

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PLIABILITE DES TOLES ACIER/ALUMINIUM

RAL 3000 à 3033



RAL 3000	RAL 3001	RAL 3002	RAL 3003	RAL 3004	RAL 3005	RAL 3007	RAL 3009	RAL 3011	RAL 3012	RAL 3014
RAL 3015	RAL 3016	RAL 3017	RAL 3018	RAL 3020	RAL 3022	RAL 3027	RAL 3028	RAL 3031	RAL 3032	RAL 3033

	ACIER 75/100E									ACIER 10/10E									ACIER 15/10E								
	ALU 10/10E									ALU 15/10E									ALU 20/10E								
	B			M			FT			B			M			FT			B			M			FT		
	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT
RAL 3000	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	×	×	×	×	×	×
RAL 3001	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	×	×	×	×	×	×
RAL 3002	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	×	×	×	×	×	×
RAL 3003	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	×	×	×	×	×	×
RAL 3004	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	×	×	×	×	×	×
RAL 3005	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	×	×	×	×	×	×
RAL 3007	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	×	×	×	×	×	×
RAL 3009	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	×	×	×	×	×	×
RAL 3011	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	×	×	×	×	×	×
RAL 3012	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	×	×	×	×	×	×
RAL 3014	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	×	×	×	°	°	°
RAL 3015	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	×	×	×	°	°	°
RAL 3016	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	×	×	×	×	×	×
RAL 3017	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	×	×	×	°	°	°
RAL 3018	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	×	×	×	×	×	×
RAL 3020	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	×	×	×	×	×	×
RAL 3022	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	×	×	×	°	°	°
RAL 3027	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	×	×	×	°	°	°
RAL 3028	✓	✓	✓	°	°	°	°	°	°	✓	✓	✓	°	°	°	°	°	°	✓	✓	✓	°	°	°	°	°	°
RAL 3031	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	×	×	×	°	°	°
RAL 3032	✓	✓	✓	°	°	°	°	°	°	✓	✓	✓	°	°	°	°	°	°	✓	✓	✓	°	°	°	°	°	°
RAL 3033	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°

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PLIABILITE DES TOLES ACIER/ALUMINIUM

RAL 4000 à 4010



RAL 4001	RAL 4002	RAL 4003	RAL 4004	RAL 4005
RAL 4006	RAL 4007	RAL 4008	RAL 4009	RAL 4010

	ACIER 75/100E									ACIER 10/10E									ACIER 15/10E								
	ALU 10/10E									ALU 15/10E									ALU 20/10E								
	B			M			FT			B			M			FT			B			M			FT		
	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT
RAL 4001	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	×	×	×	°	°	°
RAL 4002	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	×	×	×	°	°	°
RAL 4003	✓	✓	✓	°	°	°	°	°	°	✓	✓	✓	°	°	°	°	°	°	✓	✓	✓	°	°	°	°	°	°
RAL 4004	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	×	×	×	×	×	×
RAL 4005	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	×	×	×	°	°	°
RAL 4006	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	×	×	×	×	×	×
RAL 4007	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	×	×	×	°	°	°
RAL 4008	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	×	×	×	°	°	°
RAL 4009	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	×	×	×	°	°	°
RAL 4010	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	×	×	×	×	×	×

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PLIABILITE DES TOLES ACIER/ALUMINIUM

RAL 5000 à 5026



RAL 5000	RAL 5001	RAL 5002	RAL 5003	RAL 5004	RAL 5005	RAL 5007	RAL 5008	RAL 5009
RAL 5010	RAL 5011	RAL 5012	RAL 5013	RAL 5014	RAL 5015	RAL 5017	RAL 5018	RAL 5019
RAL 5020	RAL 5021	RAL 5022	RAL 5023	RAL 5024	RAL 5025	RAL 5026		

	ACIER 75/100E									ACIER 10/10E									ACIER 15/10E								
	ALU 10/10E									ALU 15/10E									ALU 20/10E								
	B			M			FT			B			M			FT			B			M			FT		
	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT
RAL 5000	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗
RAL 5001	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗
RAL 5002	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°
RAL 5003	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗
RAL 5004	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°
RAL 5005	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗
RAL 5007	°	°	°	✓	✓	✗	°	°	°	°	°	✓	✓	✗	°	°	°	°	°	°	✓	✓	✗	°	°	°	°
RAL 5008	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗
RAL 5009	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗
RAL 5010	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗
RAL 5011	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗
RAL 5012	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗
RAL 5013	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗
RAL 5014	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗
RAL 5015	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗
RAL 5017	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗
RAL 5018	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗
RAL 5019	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗
RAL 5020	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°
RAL 5021	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°
RAL 5022	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°
RAL 5023	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗
RAL 5024	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗
RAL 5025	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°
RAL 5026	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°

B : Brillant (≥70%)

M : Mat (30±5%)

FT : Fine Texture

° : Non tenu en stock

✓ : Bonne pliabilité

✓ : Pliabilité moyenne

✗ : Non recommandé pour le pliage

■ : Teinte "Opti-Pli"



PLIABILITE DES TOLES ACIER/ALUMINIUM

RAL 6000 à 6016



RAL 6000	RAL 6001	RAL 6002	RAL 6003	RAL 6004	RAL 6005	RAL 6006	RAL 6007	RAL 6008
RAL 6009	RAL 6010	RAL 6011	RAL 6012	RAL 6013	RAL 6014	RAL 6015	RAL 6016	

	ACIER 75/100E									ACIER 10/10E									ACIER 15/10E								
	ALU 10/10E									ALU 15/10E									ALU 20/10E								
	B			M			FT			B			M			FT			B			M			FT		
	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT
RAL 6000	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°
RAL 6001	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗
RAL 6002	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°
RAL 6003	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗
RAL 6004	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗
RAL 6005	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗
RAL 6006	✓	✓	✓	°	°	°	°	°	°	✓	✓	✓	°	°	°	°	°	°	✓	✓	✓	°	°	°	°	°	°
RAL 6007	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°
RAL 6008	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗
RAL 6009	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗
RAL 6010	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°
RAL 6011	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°	✓	✓	✓	✓	✓	✗	°	°	°
RAL 6012	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗
RAL 6013	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗
RAL 6014	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗
RAL 6015	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗
RAL 6016	✓	✓	✓	°	°	°	✓	✓	✗	✓	✓	✓	°	°	°	✓	✓	✗	✓	✓	✓	°	°	°	✗	✗	✗

B : Brillant (≥70%)
M : Mat (30±5%)
FT : Fine Texture

° : Non tenu en stock
✓ : Bonne pliabilité
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■ : Teinte "Opti-Pli"



PLIABILITE DES TOLES ACIER/ALUMINIUM

RAL 6017 à 6037



RAL 6017	RAL 6018	RAL 6019	RAL 6020	RAL 6021	RAL 6022	RAL 6024	RAL 6025	RAL 6026
RAL 6027	RAL 6028	RAL 6029	RAL 6032	RAL 6033	RAL 6034	RAL 6035	RAL 6037	

	ACIER 75/100E									ACIER 10/10E									ACIER 15/10E								
	ALU 10/10E									ALU 15/10E									ALU 20/10E								
	B			M			FT			B			M			FT			B			M			FT		
	60°	90°	0T	60°	90°	0T	60°	90°	0T	60°	90°	0T	60°	90°	0T	60°	90°	0T	60°	90°	0T	60°	90°	0T	60°	90°	0T
RAL 6017	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	×	×	×
RAL 6018	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°
RAL 6019	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	×	×	×
RAL 6020	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°
RAL 6021	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	×	×	×
RAL 6022	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°
RAL 6024	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°
RAL 6025	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°
RAL 6026	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°
RAL 6027	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	×	×	×
RAL 6028	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°
RAL 6029	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°
RAL 6032	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°
RAL 6033	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°
RAL 6034	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°
RAL 6035	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°
RAL 6037	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°

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PLIABILITE DES TOLES ACIER/ALUMINIUM

RAL 7000 à 7024



RAL 7000	RAL 7001	RAL 7002	RAL 7003	RAL 7004	RAL 7005	RAL 7006
RAL 7008	RAL 7009	RAL 7010	RAL 7011	RAL 7012	RAL 7013	RAL 7015
RAL 7016	RAL 7021	RAL 7022	RAL 7023	RAL 7024		

	ACIER 75/100E									ACIER 10/10E									ACIER 15/10E								
	ALU 10/10E									ALU 15/10E									ALU 20/10E								
	B			M			FT			B			M			FT			B			M			FT		
	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT
RAL 7000	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	×	×	×
RAL 7001	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	×	×	×
RAL 7002	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	×	×	×
RAL 7003	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	×	×	×
RAL 7004	✓	✓	✓	✓	✓	✓	°	°	°	✓	✓	✓	✓	✓	✓	°	°	°	✓	✓	✓	✓	✓	✓	°	°	°
RAL 7005	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	×	×	×
RAL 7006	✓	✓	✓	✓	✓	✓	✓	✓	×	✓	✓	✓	✓	✓	✓	✓	×	✓	✓	✓	✓	✓	✓	✓	×	×	×
RAL 7008	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°
RAL 7009	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	×	×	×
RAL 7010	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°
RAL 7011	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°
RAL 7012	✓	✓	✓	✓	✓	✓	✓	✓	×	✓	✓	✓	✓	✓	✓	✓	✓	×	✓	✓	✓	✓	✓	✓	×	×	×
RAL 7013	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	×	×	×
RAL 7015	✓	✓	✓	✓	✓	✓	°	°	°	✓	✓	✓	✓	✓	✓	°	°	°	✓	✓	✓	✓	✓	✓	°	°	°
RAL 7016	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	×
RAL 7021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	×
RAL 7022	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	×
RAL 7023	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	×	×	×
RAL 7024	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	×	×	×

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PLIABILITE DES TOLES ACIER/ALUMINIUM

RAL 7026 à 7048



RAL 7026	RAL 7030	RAL 7031	RAL 7032	RAL 7033	RAL 7034	RAL 7035
RAL 7036	RAL 7037	RAL 7038	RAL 7039	RAL 7040	RAL 7042	RAL 7043
RAL 7044	RAL 7045	RAL 7046	RAL 7047	RAL 7048		

	ACIER 75/100E									ACIER 10/10E									ACIER 15/10E								
	ALU 10/10E									ALU 15/10E									ALU 20/10E								
	B			M			FT			B			M			FT			B			M			FT		
	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT
RAL 7026	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	×	×	×
RAL 7030	✓	✓	✓	✓	✓	✓	✓	✓	×	✓	✓	✓	✓	✓	✓	✓	✓	×	✓	✓	✓	✓	✓	✓	×	×	×
RAL 7031	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°
RAL 7032	✓	✓	✓	✓	✓	✓	✓	✓	×	✓	✓	✓	✓	✓	✓	✓	✓	×	✓	✓	✓	✓	✓	✓	×	×	×
RAL 7033	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	×	×	×
RAL 7034	✓	✓	✓	✓	✓	✓	✓	✓	×	✓	✓	✓	✓	✓	✓	✓	✓	×	✓	✓	✓	✓	✓	✓	×	×	×
RAL 7035	✓	✓	✓	✓	✓	✓	✓	✓	×	✓	✓	✓	✓	✓	✓	✓	✓	×	✓	✓	✓	✓	✓	✓	×	×	×
RAL 7036	✓	✓	✓	✓	✓	✓	✓	✓	×	✓	✓	✓	✓	✓	✓	✓	✓	×	✓	✓	✓	✓	✓	✓	×	×	×
RAL 7037	✓	✓	✓	✓	✓	✓	✓	✓	×	✓	✓	✓	✓	✓	✓	✓	✓	×	✓	✓	✓	✓	✓	✓	×	×	×
RAL 7038	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°
RAL 7039	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	×	✓	✓	✓	✓	✓	✓	✓	✓	×
RAL 7040	✓	✓	✓	✓	✓	✓	✓	✓	×	✓	✓	✓	✓	✓	✓	✓	✓	×	✓	✓	✓	✓	✓	✓	×	×	×
RAL 7042	✓	✓	✓	✓	✓	✓	✓	✓	×	✓	✓	✓	✓	✓	✓	✓	✓	×	✓	✓	✓	✓	✓	✓	×	×	×
RAL 7043	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	×	×	×
RAL 7044	✓	✓	✓	✓	✓	✓	✓	✓	×	✓	✓	✓	✓	✓	✓	✓	✓	×	✓	✓	✓	✓	✓	✓	×	×	×
RAL 7045	✓	✓	✓	✓	✓	✓	✓	✓	×	✓	✓	✓	✓	✓	✓	✓	✓	×	✓	✓	✓	✓	✓	✓	×	×	×
RAL 7046	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	×	×	×
RAL 7047	✓	✓	✓	✓	✓	✓	✓	✓	×	✓	✓	✓	✓	✓	✓	✓	✓	×	✓	✓	✓	✓	✓	✓	×	×	×
RAL 7048	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°

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M : Mat (30±5%)
FT : Fine Texture

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× : Non recommandé pour le pliage
■ : Teinte "Opti-Pli"



PLIABILITE DES TOLES ACIER/ALUMINIUM

RAL 8000 à 8029



RAL 8000	RAL 8001	RAL 8002	RAL 8003	RAL 8004	RAL 8007	RAL 8008
RAL 8011	RAL 8014	RAL 8015	RAL 8016	RAL 8017	RAL 8019	RAL 8022
RAL 8023	RAL 8024	RAL 8025	RAL 8028	RAL 8029		

	ACIER 75/100E									ACIER 10/10E									ACIER 15/10E								
	ALU 10/10E									ALU 15/10E									ALU 20/10E								
	B			M			FT			B			M			FT			B			M			FT		
	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT
RAL 8000	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	×	×	×
RAL 8001	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	×	×	×
RAL 8002	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	×	×	×
RAL 8003	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	×	×	×
RAL 8004	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	×	×	×
RAL 8007	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	×	×	×
RAL 8008	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	×	×	×
RAL 8011	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	×	×	×
RAL 8014	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	×	×	×
RAL 8015	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	×	×	×
RAL 8016	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	×	×	×
RAL 8017	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	×	×	×
RAL 8019	✓	✓	✓	✓	✓	✓	✓	✓	×	✓	✓	✓	✓	✓	✓	✓	✓	×	✓	✓	✓	✓	✓	×	×	×	×
RAL 8022	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	×	×	×
RAL 8023	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	×	×	×
RAL 8024	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	✓	✓	×	✓	✓	✓	✓	✓	×	×	×	×
RAL 8025	✓	✓	✓	✓	✓	✓	✓	✓	×	✓	✓	✓	✓	✓	✓	✓	✓	×	✓	✓	✓	✓	✓	×	×	×	×
RAL 8027	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°	✓	✓	✓	✓	✓	×	°	°	°
RAL 8028	✓	✓	✓	✓	✓	✓	°	°	°	✓	✓	✓	✓	✓	✓	°	°	°	✓	✓	✓	✓	✓	✓	°	°	°
RAL 8029	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°

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FT : Fine Texture

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PLIABILITE DES TOLES ACIER/ALUMINIUM

RAL 9000 à 9023



RAL 9001	RAL 9002	RAL 9003	RAL 9004	RAL 9005	RAL 9006	RAL 9007
RAL 9010	RAL 9011	RAL 9016	RAL 9017	RAL 9022	RAL 9023	

	ACIER 75/100E									ACIER 10/10E									ACIER 15/10E								
	ALU 10/10E									ALU 15/10E									ALU 20/10E								
	B			M			FT			B			M			FT			B			M			FT		
	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT
RAL 9001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RAL 9002	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RAL 9003	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RAL 9004	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RAL 9005	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RAL 9006	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RAL 9007	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RAL 9010	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RAL 9011	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RAL 9016	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RAL 9017	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RAL 9022	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°
RAL 9023	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°

TEINTES SPECIFIQUES

Gris 2900 sablé	Noir 2100 sablé
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	ACIER 75/100E									ACIER 10/10E									ACIER 15/10E								
	ALU 10/10E									ALU 15/10E									ALU 20/10E								
	B			M			FT			B			M			FT			B			M			FT		
	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT	60°	90°	OT
NOIR 2100	°	°	°	°	°	°	✓	✓	✓	°	°	°	°	°	°	✓	✓	✓	°	°	°	°	°	°	✓	✓	✓
GRIS 2900	°	°	°	°	°	°	✓	✓	✓	°	°	°	°	°	°	✓	✓	✓	°	°	°	°	°	°	✓	✓	✓

Teintes hors RAL: nous consulter

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FT : Fine Texture

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X : Non recommandé pour le pliage
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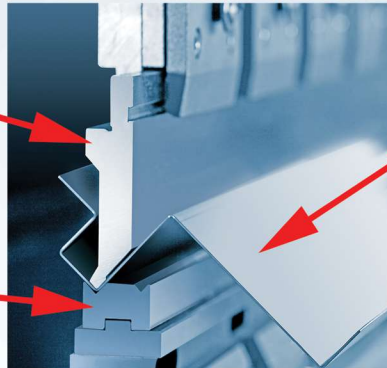
Aptitude au pliage des tôles aluminium et acier

Choix du V et Poinçon

Poinçon ou contre-vé

Matrice

Tôle métallique



TEINTES STANDARDS SUR ALUMINIUM 1T

Épaisseur	V angle 45°	Poinçon
10/10 ème	8	1
15/10 ème	12	1,5
20/10 ème	16	2

TEINTES STANDARDS SUR ACIER 1T

Épaisseur	V angle 45°	Poinçon
75/100 ème	8	1
10/10 ème	8	1
15/10 ème	12	1,5

TEINTES (Fine texture) SUR ALUMINIUM 2T

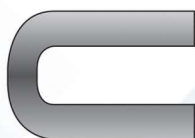
Épaisseur	V angle 45°	Poinçon
10/10 ème	12	2
15/10 ème	16	3
20/10 ème	24	4

TEINTES (Fine texture) SUR ACIER 2T

Épaisseur	V angle 45°	Poinçon
75/100 ème	12	2
10/10 ème	12	2
15/10 ème	16	3

- Afin d'avoir les meilleurs résultats possibles, il ne convient pas de stocker les tôles peintes destinées au pliage plus de un mois, ce stockage ne devra pas être effectué à l'extérieur ou dans des lieux soumis à des variations climatique excessives.

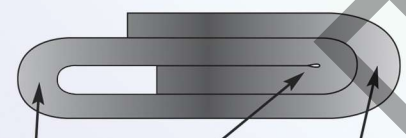
- Il est important de réaliser le pliage dans des conditions de température supérieure à 15°C. Le revêtement étant thermodurcissable, il est facilement compréhensible que si celui-ci est froid, il est dur et cassant.



Pliage 180°



Pliage 90°



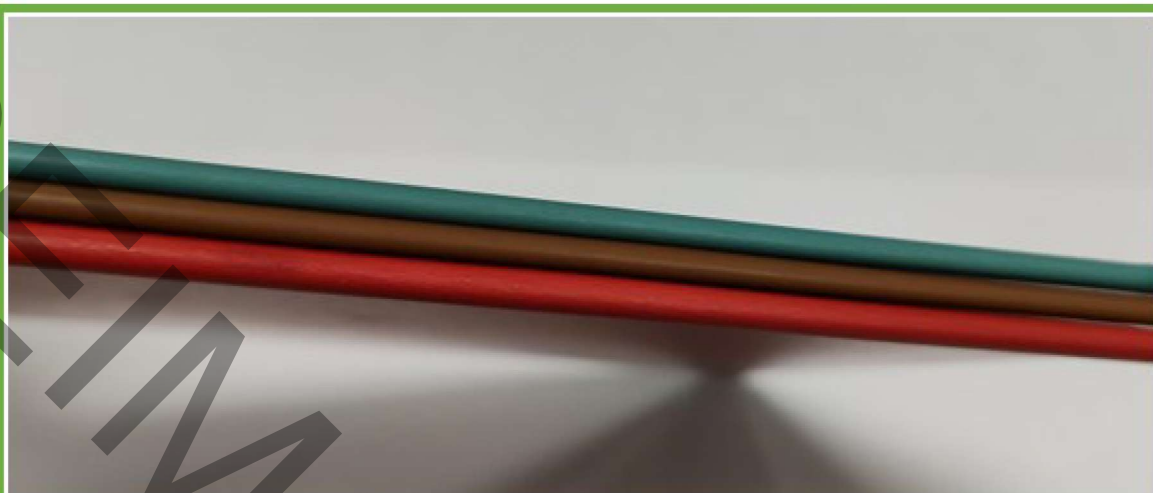
Rayon = 0,5xe
(diamètre = 1xe)

Rayon = 0

Rayon = 1xe
(diamètre = 2xe)



PLIABILITE DES TOLES ACIER/ALUMINIUM



✓ : **Bonne pliabilité** : Absence de craquelure, fissuration et décollement



✓ : **Pliabilité moyenne** : Présence locale de petites craquelures ou fissurations – Difficilement visible à distance de contrôle raisonnable



✗ : **Non recommandé pour le pliage** : Présence accentuée de craquelures, possibles légers décollements de peinture – Visible à distance de contrôle raisonnable

