

FASTENER COMPATIBILITY

Warranty Coverage by Years by Application								
Product Range Code(s) List Number	Coating Type	Internally used – no humidity/ dry			Externally used or within envelope build-up			
		Residential / NHBC	Commercial	Industrial	Rural Non-Coastal	Urban Non-Coastal City	Urban Coastal City	Coastal / Marine
01	Electroplated/ Passivated Zinc	60	25	NONE				
02	Magnesium Phosphate	60	25					
03	EvoSheild Organic Coating (500)	60	25	25	25	25	NONE	NONE
04	EvoShield Organic Coating (1000)	60	25	25	25	25	25	
05	Austenitic Stainless Steel (304)	60	50	50	50	50	25	NONE
06	Austenitic Stainless Steel (316)	60	50	50	50	50	50	25
07	Austenitic Stainless Steel (904L)	60	50	50	50	50	50	25

Product Ranges within Scope of Each		
Product Range Code(s) List Number	Coating Type	Product Range
01	Electroplated / Passivated Zinc	EVDBZ, WH, EAB, EAD, EGL, EVAB, SPR, SPO, VFC, CDWFDZ, CDWFZ, CFSCYS, P-SFC, STCS, DSFHC, WS, WST, BB, DWRT, EVUCD, DWSZ, DWSDZ, PHSDZ, WHDZ, WHSDZ, BW, TSHV, EHIA, ZGP, BWZ, HWZ, ZPH, ZWD, HS, ZS, ZWSP,
02	Magnesium Phosphate	CDSWCP, CDWFP, CDWFCP, CDWCP, DWSCP, DWSDP DWSC, DWSP, F,
03	EvoSheild Organic Coating (500)	SSDH, SSDH-GP, TSHF, WHL, WHP, IS, T25IS, TSBW, TSHW, TSWCT, TSBWHT, TSFHR, TSN, TSLP, TSPH, TSTF, MSCSK, MSHH, MSHHW, ERS
04	EvoShield Organic Coating (1000)	SDSFHC, TSHW -7/8/X, WHX, TSBW-6/7/8/X, CWAS, CWASD, DWSDE, TSBWHT-7, TSTF-7, EVUTK
05	Austenitic Stainless Steel (304)	BMDW, SS, BMBW, BMHH, BMTSBWHT, BMHT, A2BMHT, BMWD, BMTSFHR, BMTSPH, SSHS, BMDH, A2DH, A2SSDH-GP, A2SSDH, BMTSLP, SSLP, BMTSHF, A2TSHF, A2SDSFHC, A2WS
06	Austenitic Stainless Steel (316)	DS-A4, A4WD, A4BM, A4BMHH, A4BMHT, A4HH, A4ST, A4SS, A4IS, BMTSHW, A4CSK, A4WS
07	Austenitic Stainless Steel (904L)	A5BMBW

Atmospheric Corrosivity Categories and Examples of Typical Environments

CATEGORY	STEEL LOSS T/YR (MM)	INTERNAL	EXTERNAL	GRADE REQUIRED
C1 (Very Low)	0.0 – 1.3	Clean, heated residential rooms without moisture.	Not applicable.	EDZ4
C2 (Low)	1.3 – 25.0	Rooms where condensation can occur.	Rural areas with low pollution.	EvoShield® 500
C3 (Medium)	25.0 – 50.0	Production rooms with some humidity.	Urban areas with moderate pollution.	A2-70
C4 (High)	25.0 – 50.0	Chemical plants, breweries, etc	Urban areas with moderate salinity (1,000 – 2,000m from salt water source).	A2-70
C4 (High)	25.0 – 50.0	Buildings with permanent condensation and high pollution.	Coastal areas (≤ 1,000m from salt water source).	A4-50
CX (Extreme)	200.0 – 700.0	Exceptionally aggressive environments (swimming pools, etc)	Offshore	A5-70