#### evolution

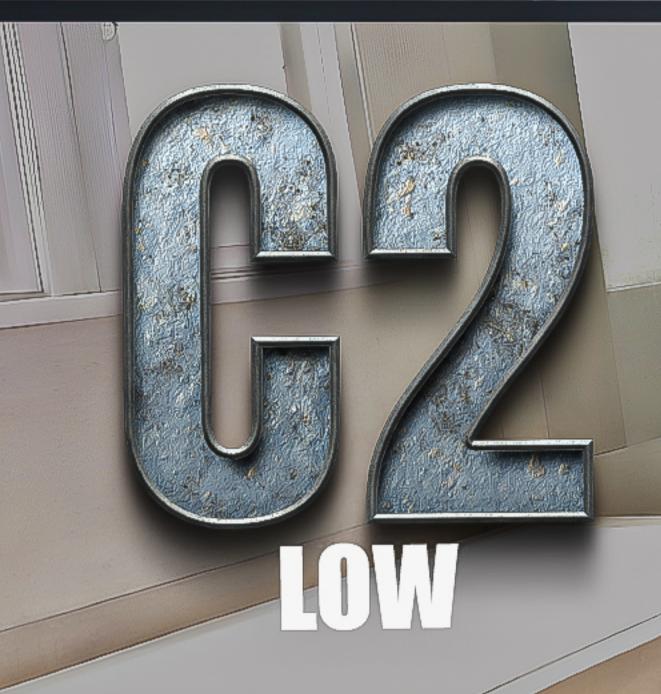
# CORROSIVITY CATEGORIES

and examples of typical environments.

The corrosivity category which details the level of exposure and environment type the fasteners will have to face for their design lives.

## INTERNAL

Clean, heated residential rooms without moisture.



Rooms where condensation can occur.



Rural areas with



low pollution.



### 

Production rooms with some humidity.

## INTERNAL SE

Urban areas with moderate pollution.





#### 

Chemical plants, breweries, etc

# 

Urban areas with moderate salinity (1,000 - 2,000m from salt water source).





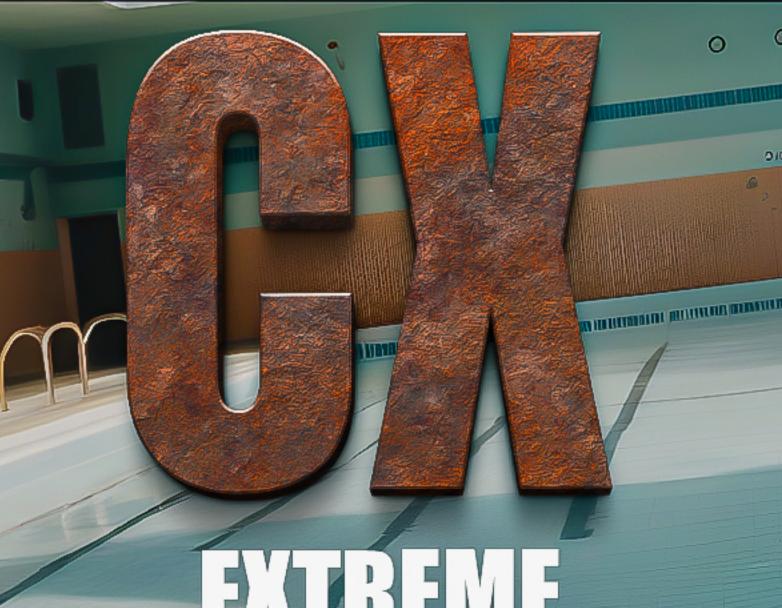
#### RIAL

**Buildings with** permanent condensation and high pollution.

## EXTERNAL

Coastal areas (≤1,000m from salt water source).

GRADE REQUIRED:



#### RERNAL

Exceptionally aggressive environments (swimming pools, etc)

#### EXTERNAL

GRADE REQUIRED: A5-70

Offshore