

# **INDUSTRIAL WINDOWS**

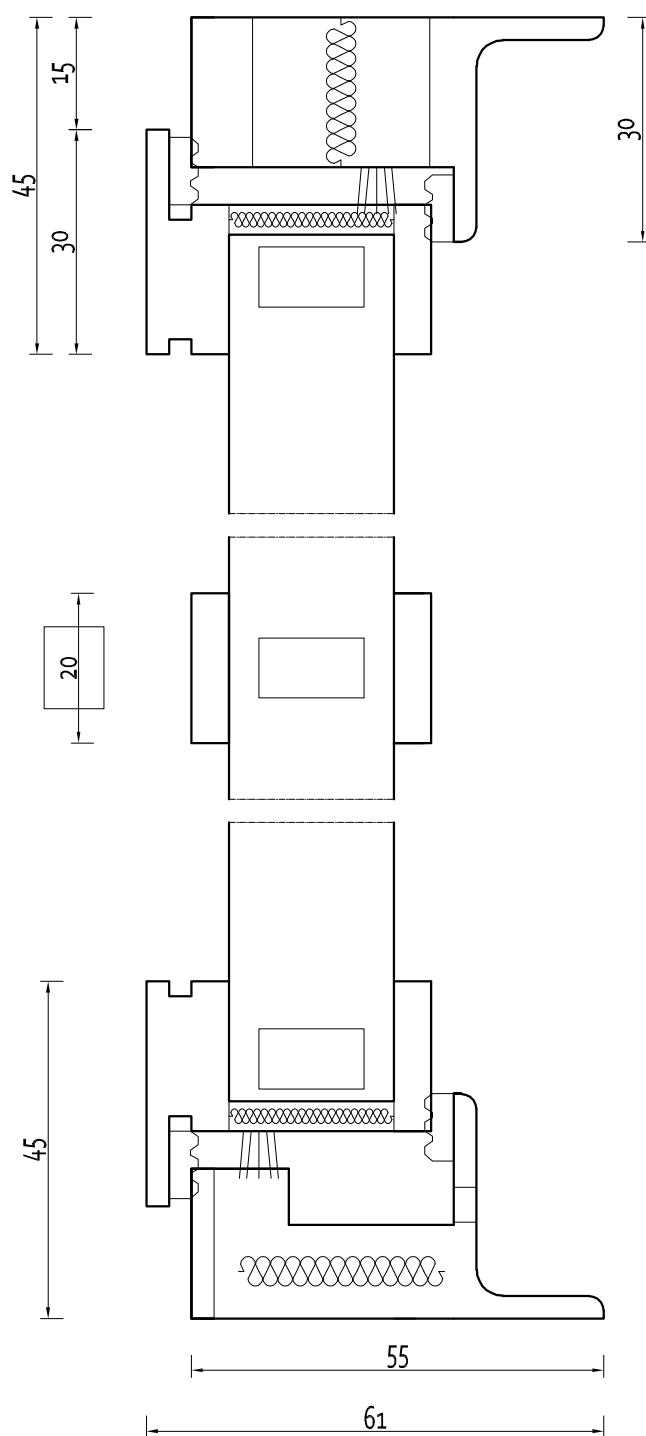
BY PUURE.VISION

STEEL WINDOW FRAMES MADE OF HOT ROLLED STEEL PROFILES

BASIC SKETCHES AND DGI SPECS  
**IRONS.EXTERNAL**

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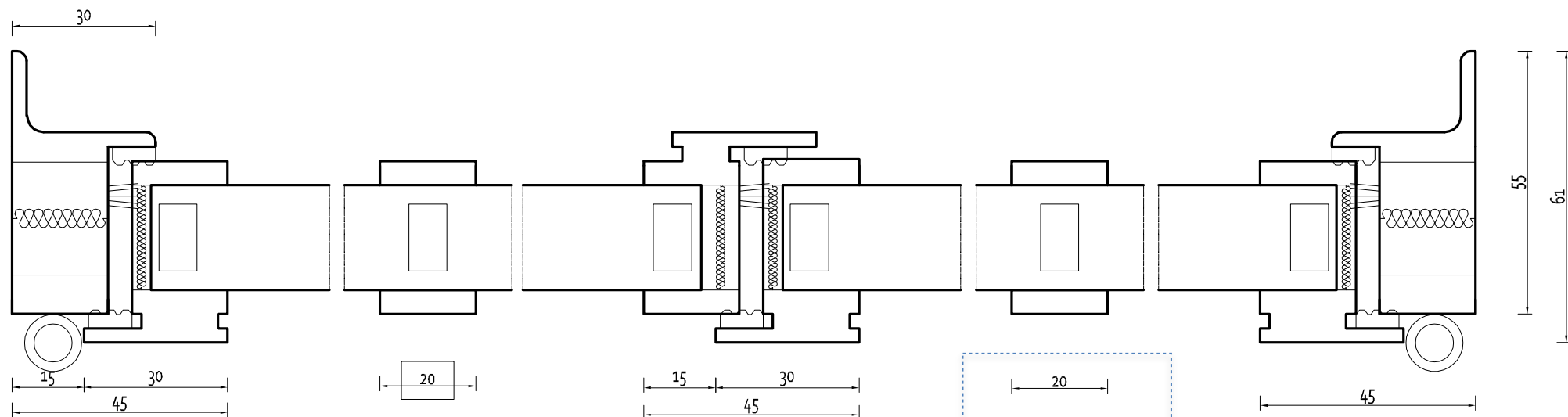


## IRONS.EXTERNAL BY PUURE.VISION

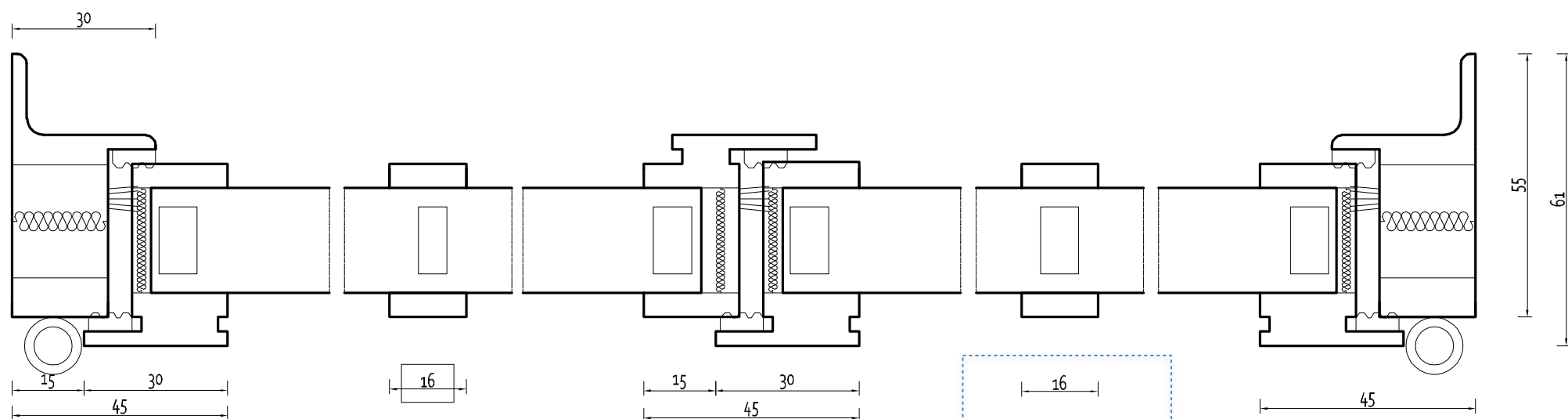
VERTICAL CROSS-SECTION

FRAMES MADE OF HOT ROLLED STEEL PROFILES

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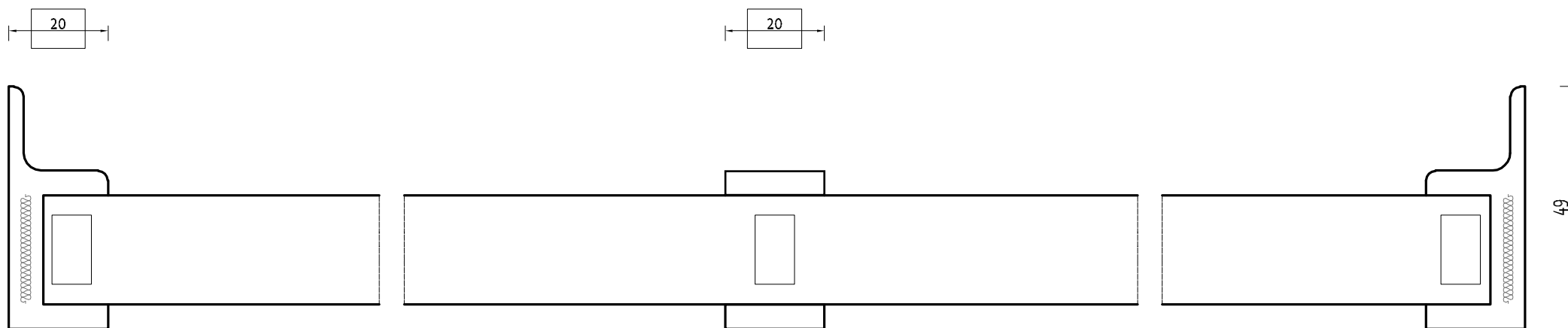
STANDARD



THINNER

IRONS.EXTERNAL BY PUURE.VISION  
HORIZONTAL CROSS-SECTION  
FRAMES MADE OF HOT ROLLED STEEL PROFILES

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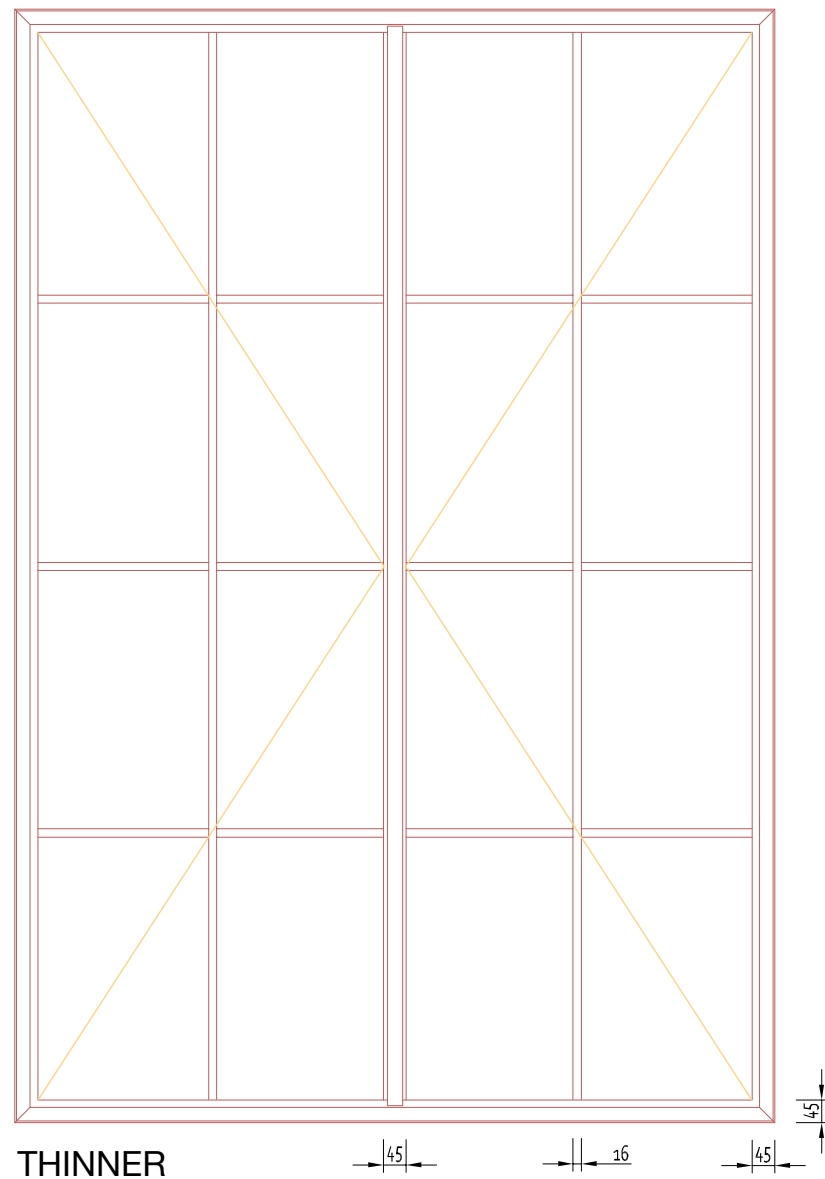
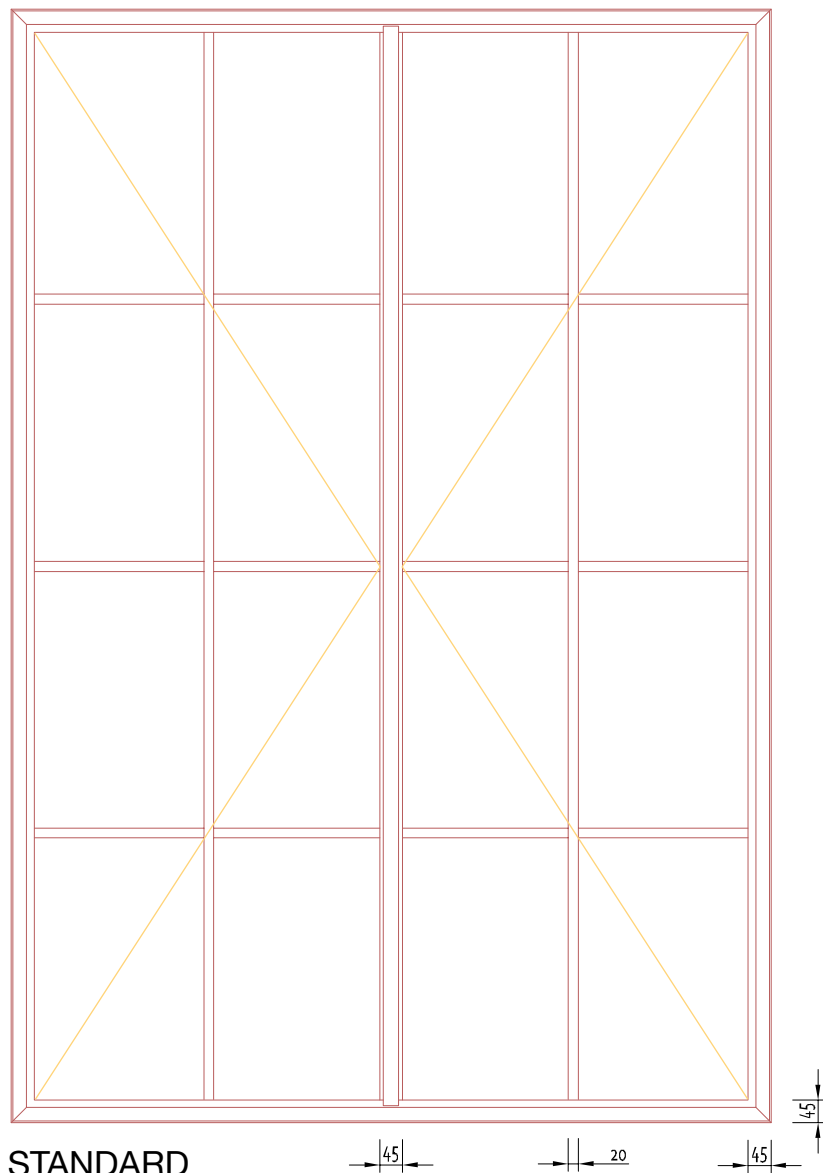


CARLEEN STANDARD BY PUURE.VISION

HORIZONTAL CROSS-SECTION, FIX

FRAMES MADE OF HOT ROLLED STEEL PROFILES

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IRONS.EXTERNAL BY PUURE.VISION  
 ELEVATION  
 FRAMES MADE OF HOT ROLLED STEEL PROFILES

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PRODUCT: SUNGUARD SN 70/35

SUBSTRATE: DOUBLE GLAZED

PERFORMANCE VALUES:

VISIBLE LIGHT

Transmittance [%]: 70.1  
Reflectance outside [%]: 13.6  
Reflectance inside [%]: 15.5  
Colour Rendering Index (Ra):  
94.0

SOLAR ENERGY

Solar Factor (g) [%]: 34.8  
Direct transmission[%]: 33.0  
Reflectance outside [%]: 42.2  
Absorption [%]: 24.8  
UV [%]: 8.1

COEFFICIENTS

Shading Coefficient (sc)  
[g/0.87]: 0.40

THERMAL PROPERTIES

U-Value [W/m²·K]: 1.0

COMPOSITION

Composition: 6mm / 16 mm / 4  
mm - Coating on surface #2  
Glass 1 & Coating: SunGuard  
SN 70/35 on Guardian  
ExtraClear  
Glass 2 & Coating: Guardian  
ExtraClear  
Gap 1: 10% Air, 90% Argon  
Calculation Standard: EN  
410:2011 / EN 673:2011