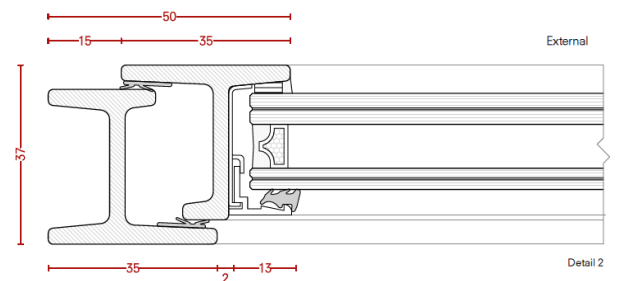
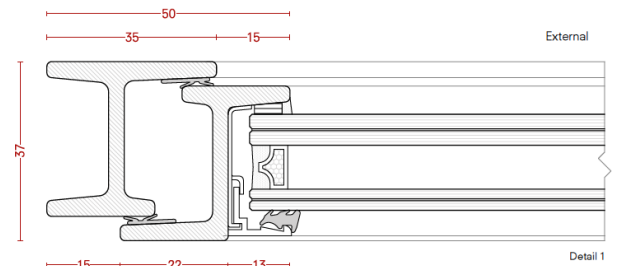
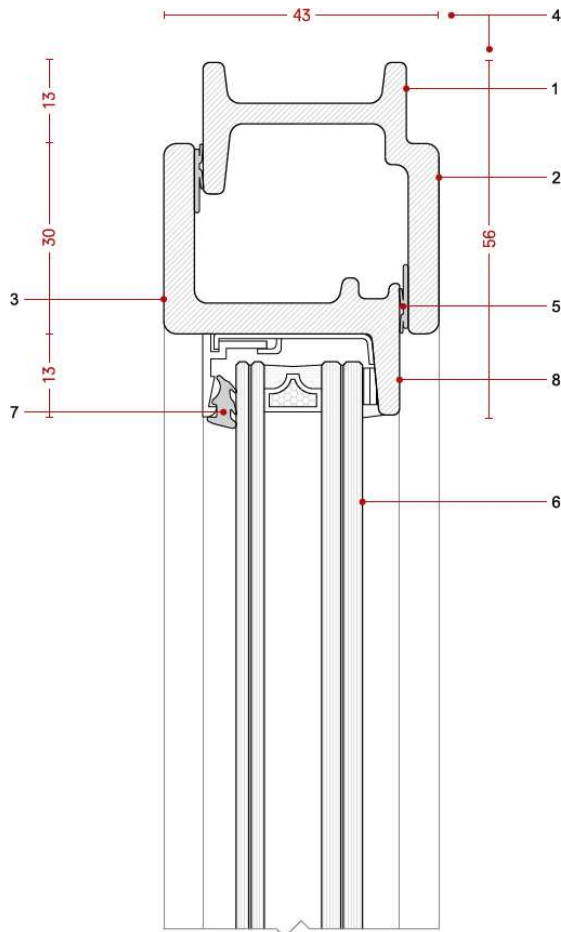
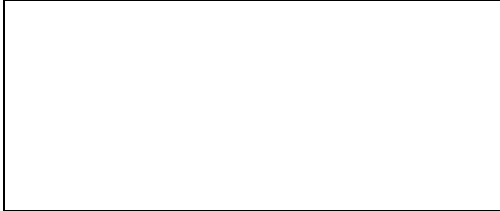


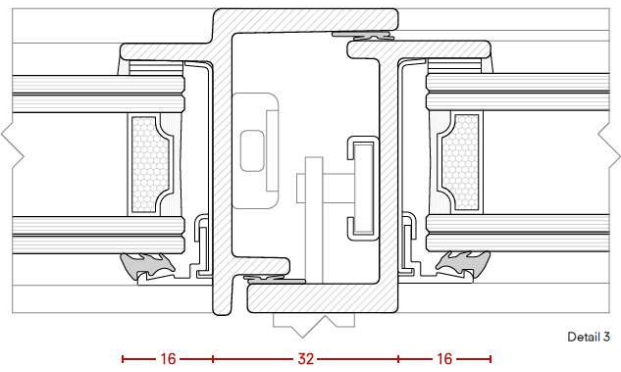
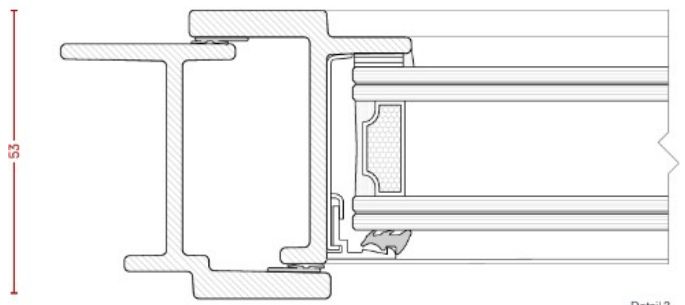
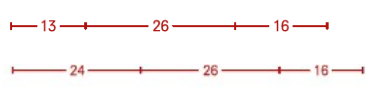
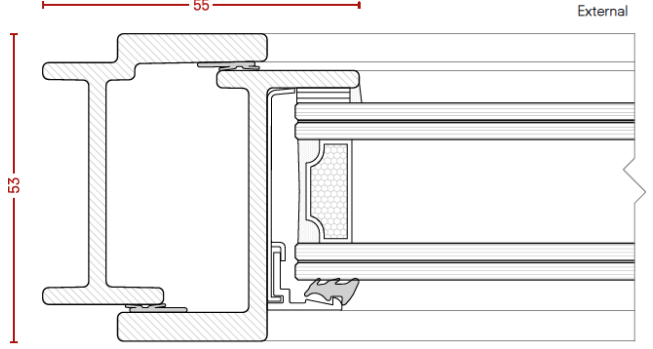
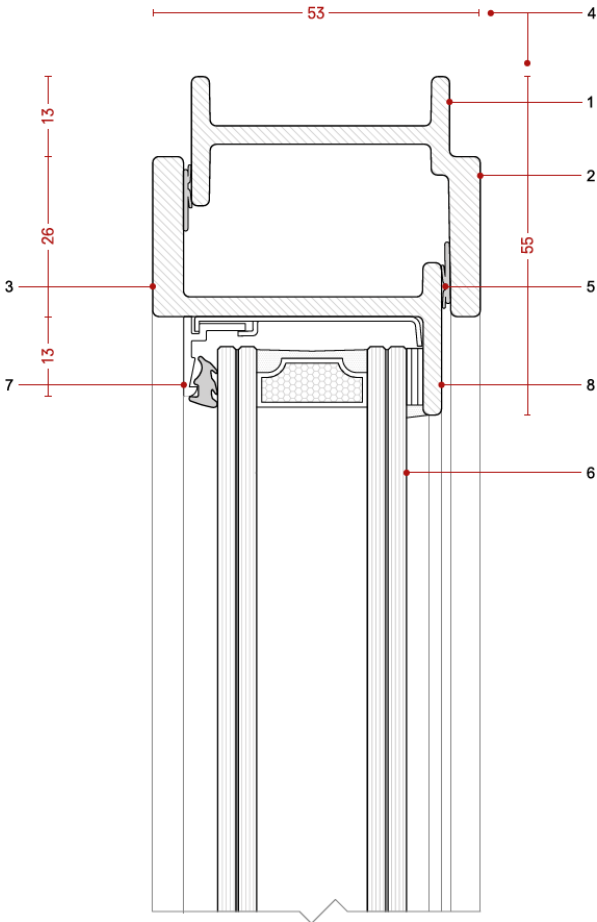
W20 Profile



- Solid hot rolled steel profiles
- Stepped leg design
- Material thickness up to 5mm
- Very compact profiles with minimal depth and sightlines
- Self-adhesive non-shrinking gaskets
- Low-emissivity double glazing up to 21mm
- Choice of different glazing beads
- Appropriate for heavy-duty corrosion protection



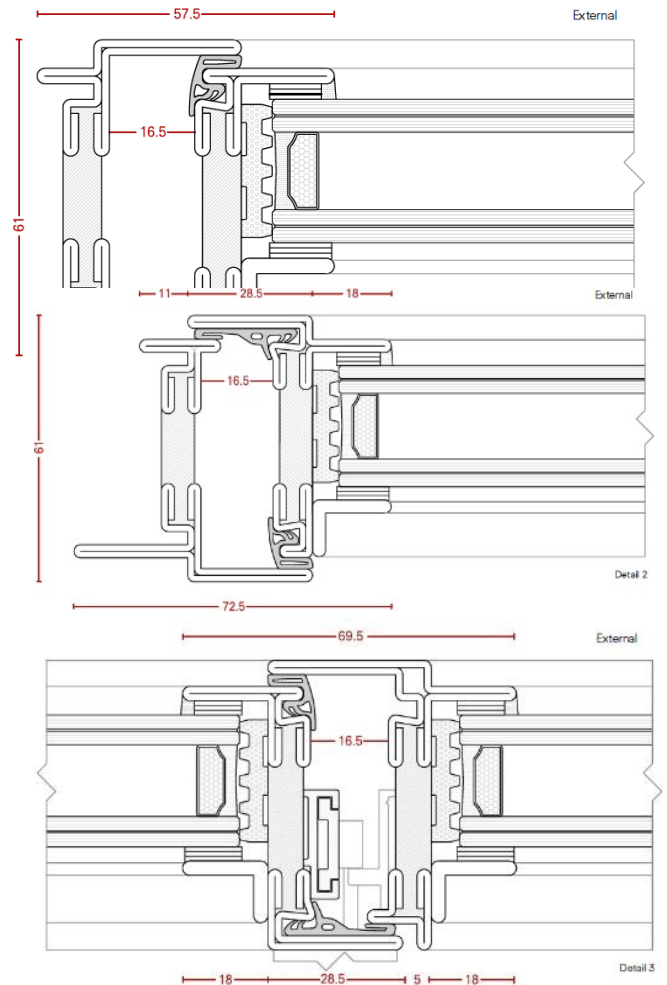
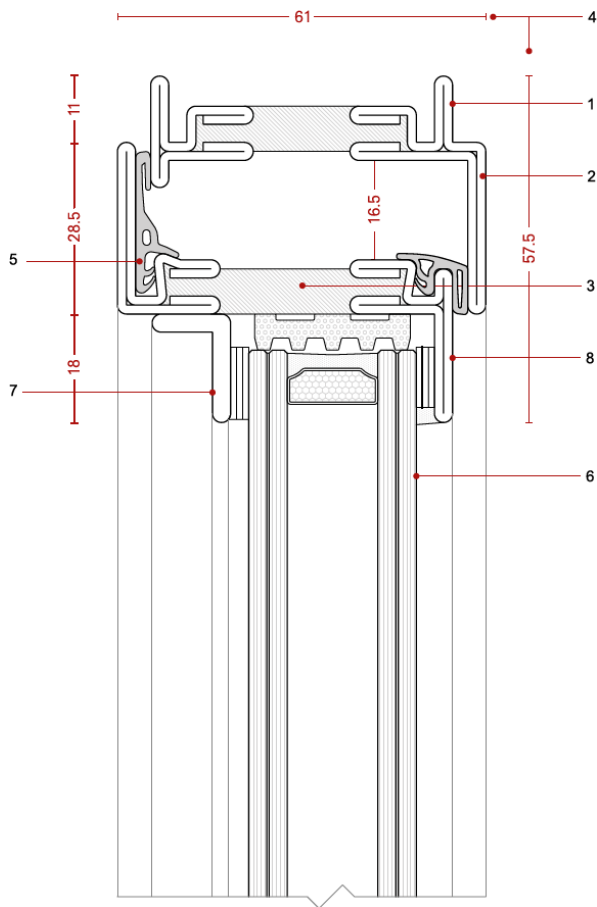
W40 Profile



- Solid hot rolled steel profiles
- Material thickness up to 5mm
- Very compact profiles with minimal depth sightlines
- Self-adhesive non-shrinking gaskets
- Low emissivity double glazing up to 27mm
- Choice of different glazing beads
- Appropriate for heavy-duty corrosion protection

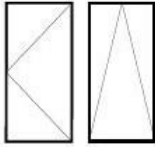
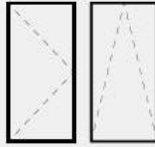
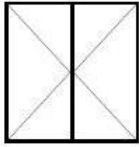


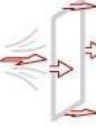
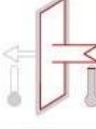
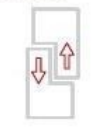



W50 TB (thermally broken)



- Precision cold formed steel profiles
- “Stepped leg” design
- High density cast in polyurethane isolator
- Very compact profiles with minimal depth and sightlines
- Mechanically fixed non-shrinking gaskets
- Low emissivity double-glazing up to 37mm
- Choice of different glazing beads
- Zinc-magnesium pre-coating for corrosion protection

Specification

Norm	Tests			
EN12208 	Watertightness	Inward opening	Outward opening	Inward opening
		up to Class 7A - 300 Pa	up to Class 9A - 600 Pa	up to Class 7A - 300 Pa
EN12210 	Resistance to wind load	up to Class C3 - 1200 Pa	up to Class C5 - 2000 Pa	up to Class C3 - 1200 Pa
EN12207 	Air permeability	up to Class 4 - 600 Pa	up to Class 4 - 600 Pa	up to Class 4 - 600 Pa
ENISO10077-1 	Heat transfer coefficient	from > 1,50 W/m²K	from > 1,50 W/m²K	from > 1,50 W/m²K
EN14024 	Metal profile with thermal barrier	CW / TC2	CW / TC2	CW / TC2
ENISO10140 	Sound insulation	up to $R_w+C_w = 41\text{dB}(R_w=46\text{dB})$	up to $R_w+C_w = 41\text{dB}(R_w=46\text{dB})$	up to $R_w+C_w = 41\text{dB}(R_w=46\text{dB})$