Aesthetic building element
Solar protection
BIPV shading system
Efficient and simple solution for linear sun control

- Combines passive gains – reducing sun loads inside buildings – with active electricity production. So providing dual savings year upon year.

- Protects against direct sunlight, glare, wind and snow.

- Easy addition to existing buildings

- BIPV : choice between Regular dimensions or fully bespoke safety glass modules in accordance with customer wishes.
Sun protection and energy generation

- Designed to achieve a better energy balance in the building. “Zero Energy” or “Positive Energy” buildings
- Enabling the appropriate functioning and efficiency of the air-conditioning system
- Moreover, ensuring the comfortable inner climate with the possibly least energy expense
System characteristics

• Combines passive gains with active electricity production.
• Protects against direct sunlight, glare, wind and snow.
• Choice between regular dimensions modules or tailor made solution
• Kits : fast application
• Compatible with CW
• 10 years product warranty.
Assembly and Workshop

- One contact, for the whole BIPV canopy line concept
- Who can install this? every building company, does not require CW experience (unless CW attached)
- Kits: Fast assembly on site
- Bespoke? Easy production and construction
O.C.M.W BEERSEL
Manufacturing and supply of laminated photovoltaic sun shade as well as the engineering and the supply of all system components.
Location and year of realization: Beersel – Belgium in 2012
Terrain category: City

Glass area 194 m² | total installed power 18,49 kWp | tilt angle of 0° à 90° (variable)
Jahra Court Complex

Supply of photovoltaic single laminated glass, system components and engineering

- Power: 93,4 kWp
- Total BIPV glass area: 1525 m²
- Year of realization: 2015
- Architect: Fentress Architects
BIO INCUBATOR TIENEN
Manufacturing and supply of laminated photovoltaic sun shade as well as the engineering and the supply of all system components.
Location and year of realization: Tienen – Belgium in 2012
Terrain category: City

Glass area 463 m² | total installed power 60 kWp | tilt angle 35°
HURKS DE BRAND
Manufacturing and supply of laminated photovoltaic sun shade as well as the engineering and the supply of all system components.
Location and year of realization: 's-Hertogenbosch – The Netherlands in 2012
Terrain category: City

Glass area 65 m² | total installed power 6,4 kWp | tilt angle 35°
WATERCAMPUS LEEUWARDEN
Manufacturing and supply of insulated photovoltaic glass as well as the engineering, DC connections, testing and commissioning.
Location and year of realization: Leeuwarden – The Netherlands 2014
Terrain category: City

Glass area 110 m² | total installed power 9,9 kWp | tilt angle 30°
AKZO NOBEL AMSTERDAM
Manufacturing and supply of triple photovoltaic glass and limited engineering required for the connections up to the inverters.
Location and year of realization: Amsterdam – The Netherlands 2014
Terrain category: City

Glass area 100 m² | total installed power 5,73 kWp | tilt angle 5°
LYCEE PROFESSIONNEL MARITIME DE SAINT MALO
Manufacturing and supply of insulated photovoltaic glass and limited engineering required for the connections up to the inverters.
Location and year of realization: Saint Malo – France 2014
Terrain category: City

Glass area 385 m² | total installed power 33,12 kWp | tilt angle 35°
BALCON CHATENAY
Manufacturing and supply of laminated photovoltaic glass (colored solar cell) and limited engineering required for the connections up to the inverters.
Location and year of realization: Chatenay – France 2014
Terrain category: City
MFO ERASMUS UNIVERSITEIT ROTTERDAM
Manufacturing and supply of insulated photovoltaic glass as well as the engineering, DC connections, testing and commissioning.
Location and year of realization: Rotterdam – The Netherlands 2014
Terrain category: City

Glass area 285 m² | total installed power 25,2 kWp | tilt angle 2°
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