



Checklist Page 1 of 4

for Duraklick mounting system & HSS quotation

Object number:

- if known -

Mandatory information is marked with *

Please note: Incompletely filled out requests (checklists) cannot be processed!

Your data

Your SOLTOP customer no.: _____ *Installer or *Planner

*Company: _____

*Name: _____

*Street / No.: _____ Telephone: _____

*Zip code / City: _____ Mobil phone: _____

*Country: _____ *E-Mail: _____

Object data

Customer name: _____ *Project name: _____

*Street / No.: _____ Your project number: _____

*Zip code / City: _____ *Tender: Yes No

*Country: _____ Planned of construction start: _____

Building data

Existing roof built in: _____ Renovated roof New roof

*Roof dimensions: Length north-south = _____ m Width east-west = _____ m

*Building height: _____ m Roof pitch: _____ ° Load reserve: _____ kg/m² Azimuth: _____ °

Roof slope: along or across our floor rails undefinable

Compressive strength of insulation: _____ kN/m²

*Attica: Yes = Height: _____ m Width: _____ m No

***Roof surface details:**

Plastic foil PVC fol¹ Bitumen¹ EPDM¹

¹Manufacturer (if known): _____

Green roof → with substrate with sedum with other height: _____ cm

Extensive growth Intensive green roofs

Gravel roof → Gravel height: _____ cm Type of gravel: _____

Laying on top of substrate Laying under/in gravel/substrate

Terrain category

Ground level above sea level _____ m



Terrain category according to EC-1 (four terrain categories and two mixed profiles I/II + II/III)

- I Open sea; lakes with at least 5 km open area in wind direction; smooth flat land without obstacles.
- II Land with hedges, individual farmsteads, houses or trees, e.g. agricultural land.
- III Suburbs, industrial and commercial areas; forests.
- IV Urban areas in which at least 15 % of the area is covered by buildings, whose average height exceeds 15 m.

Wind zone (according to EC-1): _____

Snow load zone (according to EC-1): _____



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Mounting system Duraklick (Information can be found at www.soltop-energie.eu)

*Mounting system		*South configuration	*East-west configuration	*Skip distance / Gap
ECO	<input type="checkbox"/> ECO 0° (Roof parallel)			m
	<input type="checkbox"/> ECO 10° + EW 10°	<input type="checkbox"/>	<input type="checkbox"/> ^	m
	<input type="checkbox"/> ECO 15°	<input type="checkbox"/>		m
	<input type="checkbox"/> ECO 20°	<input type="checkbox"/>		m
GE	<input type="checkbox"/> GE 10° (elevated system)	<input type="checkbox"/>	<input type="checkbox"/> ^	m
	<input type="checkbox"/> GE 15° (elevated system)	<input type="checkbox"/>	^ <input type="checkbox"/> v	m
GR	<input type="checkbox"/> GR 10° (Green roof)	<input type="checkbox"/>	<input type="checkbox"/> ^ <input type="checkbox"/> v	m
	<input type="checkbox"/> GR 15° (Green roof)	<input type="checkbox"/>	<input type="checkbox"/> ^ <input type="checkbox"/> v	m
	<input type="checkbox"/> GR 20° (Green roof)	<input type="checkbox"/>	<input type="checkbox"/> ^ <input type="checkbox"/> v	m
SR	<input type="checkbox"/> SR 10°	<input type="checkbox"/>		m
	<input type="checkbox"/> SR 20°	<input type="checkbox"/>		m

*Module data

Manufacturer: _____ Type: _____
 Power: _____ Wp Module dimensions (LxWxH): _____ mm
 Module weight: _____ kg Total number of modules: _____
 Frame color: Silver Black (No selection = standard silver)

Required documents (attachments)

- *Dimensioned roof plan with module arrangement and north-south direction (CAD, or PDF file)
- *Module data sheet
- Photos of roof, location and surroundings

Electronic signature

*I hereby confirm that the information I have provided is correct.

*Place, date: _____ *Name/signature: _____

Send by e-mail to: anfrage.enquiry@soltop-energie.eu

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for height safety system (HSS) quotation

Interval of use

How often is scheduled work carried out?

- >5 years
- every 2-5 years
- <2 years
- Several times a year

Utilization category

Which trades use the HSS?

- PV maintenance
- Gardene
- House/ventilation technician
- Snow clearing
- Other: _____

Roof access

How is access to the roof planned / provided? Single ladder Ladder with back protection

- Ladder with arrester rail
- Stairs
- Other

Where is the roof access? **Please mark the roof access on the roof plan.**

Description of the roof access: _____

Minimum roof / building height

How high is the roof edge in the area at risk of falling? _____ m

- Are there different roof heights? Yes No

If yes: Please submit a sketch / cross-section of the building. Indicate all potential fall heights! Please submit drawings/sketches of the building cross-section with all relevant dimensions (heights). Potential fall height: is there a minimum fall height of 4 m in all areas at risk of falling? given? Note: To ensure that in the event of a fall into the fall arrest system, the fall space is unobstructed, it must be ensured that there is a minimum height that corresponds to the length of the length of the lanyard, the ruptured energy absorber and the body length of the person.

Access safety/roof areas with fall hazard

- Is the entire roof surface puncture resistant? Yes No

If no, please note on the roof plan where there are areas with a risk of falling. For example, skylight domes, ventilation structures, etc. Please submit drawings/sketches of the roof area sketches of the roof surface with all components NOT protected against falling through.

Sharp edges on roof edge / parapet

Are there sharp edges at the roof edge / parapet (< 5mm radius)?

- Yes No



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for height safety system (HSS) quotation

System as a restraint system (strongly recommended if possible)

- Advantages:
- Low risk of injury as a fall can be ruled out.
 - Low requirement for training users of PPE g.A.
 - Less work involved in preparing a risk assessment and a rescue concept.
 - Avoidance of in-depth consideration to ensure fall-free rooms in areas at risk of falling.

- Disadvantages:
- More space required. The HSS system must be installed at least 2.5 m from the fall hazard area.

System as a fall arrest system

- Advantages:
- Less space required. The HSS system can also be installed closer than 2.5 m from the fall hazard area.

- Disadvantages:
- Increased risk of injury in the event of a fall into the fall arrest system.
 - Greater effort required to train PPE users.
 - More work involved in preparing the risk assessment and the rescue concept.
 - Additional work involved in planning the system.

Would you like a compatible PPE g. A. set (personal protective equipment against falls from a height)?

- Yes No

Mandatory:

- With standard fall protection runner
- With hinged fall protection runner

Optional:

- With rope shortener and energy absorber EN354 and EN355
- With fall arrester (IKAR) EN360 with energy absorber harness EN361/EN358

*I hereby confirm that the information I have provided is correct. Electronic signature

*Place, date: _____ *Name/signature: _____

Send by e-mail to: anfrage.enquiry@soltop-energie.eu

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