

SOLIDEQ COVERING™



 **SOLIDEQ™**
SIKKERHET I HØYDEN

OSLO - BERGEN - STAVANGER - ELVERUM



Who is Solideq™ ?

Solideq™ develops, manufactures and sells scaffolding materials, covers and other related products. Our scaffolding materials are made from aluminium and are compatible with many other well-known scaffolding systems on the market. Our customers are in construction and development, oil and gas on and offshore, shipbuilding, trademen and private customers. No matter who the customers are, they can rest assured that their **SAFETY whilst WORKING AT HEIGHTS is our number one priority**. Solideq™ in Norway has departments in Oslo, Bergen, Stavanger and Elverum.



Solideq™ uses an elephant in its logo. It symbolises strength and stability. All our scaffolds bear this symbol. The elephant is easy to recognise. Our scaffolding can be found on construction sites, shipbuilding facilities, oil platforms and private homes, all clearly marked with our elephant.

Why partner with Solideq™?

Solideq™ is uncompromising in terms of its safety commitment yet **competitive** in both price and quality. We have **vast warehouse capacity** to ensure that readily available stock levels remain high allowing us to support our customers with their short and long term scaffolding requirements.

Our **highly qualified engineers** in our technical department are there to support our customers with their extensive scaffolding experience through design concepts, drawing assistance and advice with project estimating.

Our extensive experience in the industry makes us apt at finding the **best solutions for our customers**.
We are a dynamic solution based partner who will make a difference to our customers business.

Many advantages with Solideq Covering™

Solideq AS provides a complete covering system that we call Solideq Covering™. Roof covers and scaffolding covers are among our largest product groups. Roof Covers are an excellent solution for construction and rehabilitation projects vulnerable to weather conditions.

- **A higher quality of work can be achieved while preventing moisture damage**
- **Project progress is smooth and uninterrupted**
- **Reduced energy consumption for heating and drying at the construction site**
- **Employees get a better workplace, sick leave decreases and HSE is better maintained**

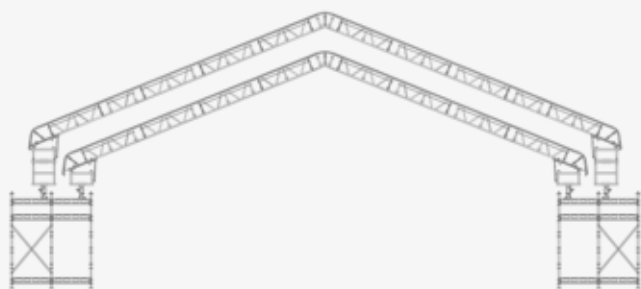
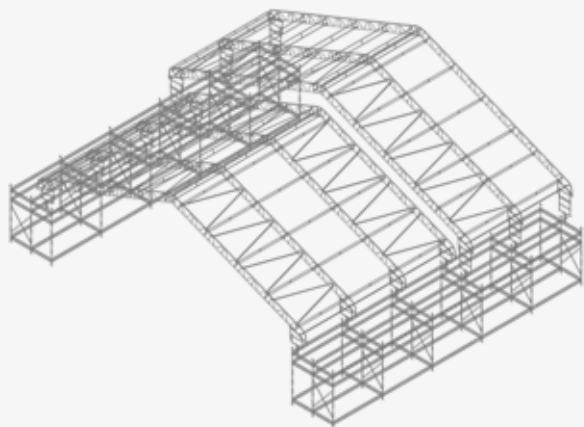
Solideq Covering™ is also used for stages and temporary structures for larger events.

Our Roof Cover system can be installed to all scaffolding types. All Roof Covers are to be considered temporary structures under the NASC TG9:18 & BS EN 16508:2015 codes of practice. Covered structures are by definition not scaffolding, and are therefore not under the standard scaffolding codes. There are powerful forces affecting Roof Cover structures. Wind and snow can be a major challenge to such structures.

For each individual covered structure, drawings and calculation in line with the above codes of practice must be adhered to.



Solideq Covering™ - Roof covers



System 500 and System 750

We offer 2 different roof cover systems, System 500 and System 750. The name of the system refers to the depth of the beam. Which system you choose depends on the span of the project. With System 500, you can build with a free span of up to 16 m, and for System 750, the free span can be up to 36 m.

Both systems have an integrated keder profile on the top cord of the beam, avoiding the need for extra components which will save on transport, material handling and installation costs. Our roofs can be built by hand at roof level or has been design so that sections can be lifted into position to reduce installation time and to reduce operatives time working at height

Fixed roof or sliding roof

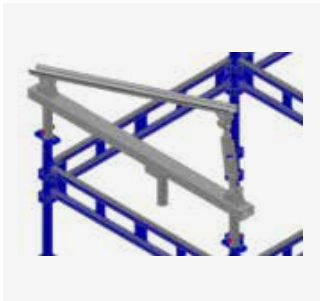
Our roof system can be static or mobile with a fully integrated and designed rolling roof system available for both our 500 and 750 beam systems.



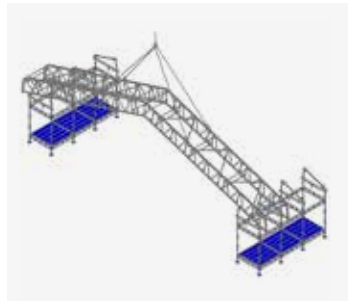


Quick assembly

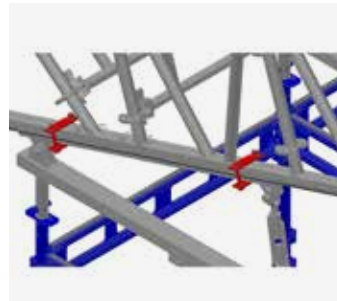
Our roof systems consists of few components that makes it quick to install, as long as you follow the drawings from our engineers.



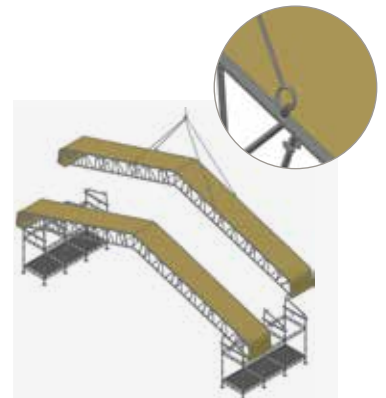
At the top of the scaffolding, a Truss Seat/Cradle is installed for the trusses to be placed into.



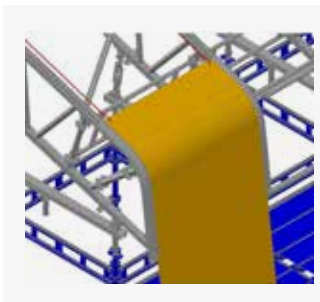
The trusses are then raised up in place in the truss seats.



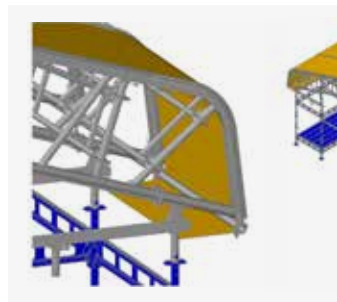
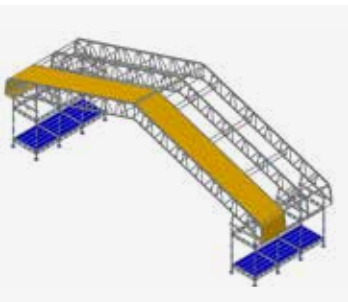
These are then fixed with locking plates and bolts



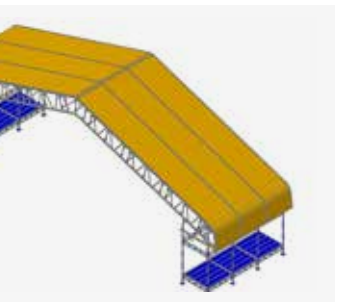
The keder sheet can be installed before the roof is raised into place.



The sheets are pulled into the keder rail on the beams and over to the opposite end using a rope.



The ends of the sheets are pulled into the scaffolding and fixed.



The roof is ready to use.

Solideq Covering™ - Roof covers



Product development, manufacturing and quality assurance

Solideq has its own engineers working continuously on product development. This means that we can have a short path from our customers' needs to their solutions. We work with excellent manufacturers who know us and our quality requirements well.

We have strict quality assurance requirements. Our manufacturers have procedures for inspecting products before

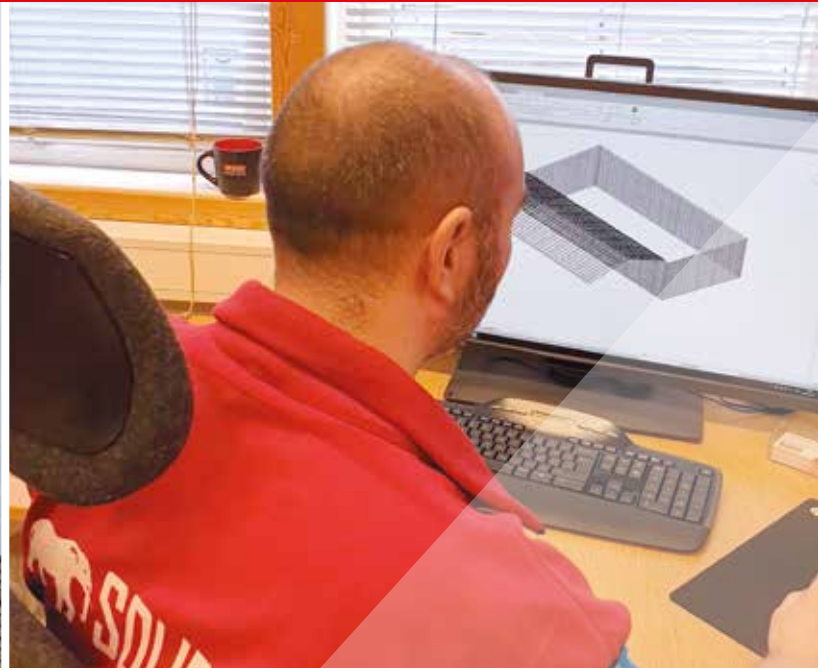
they leave the factory. The products are also checked when they arrive at our warehouses and undergo thorough visual inspections

Our type approvals are conducted by RISE Research Institutes of Sweden. RISE conducts annual inspections with us to ensure that our systems satisfy the requirements the type approval is based on.

Technical support

Our technical division works closely with our customers. The engineers assist with:

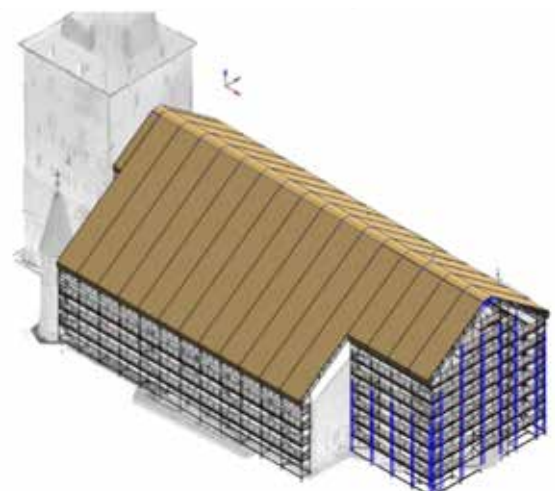
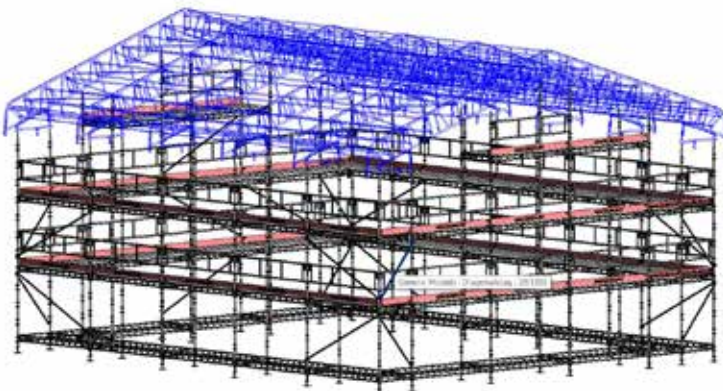
- Development and estimation of scaffolding and scaffolding volumes.
- Ideas sharing and consultation regarding securing scaffolding and covers.
- Project planning, drawing and estimation of scaffolding and covers.
- Guidance with regulations and standards.
- Inspections, follow-up and guidance at the construction site.
- Developing technical solutions that simplify the implementation of our customers' projects.

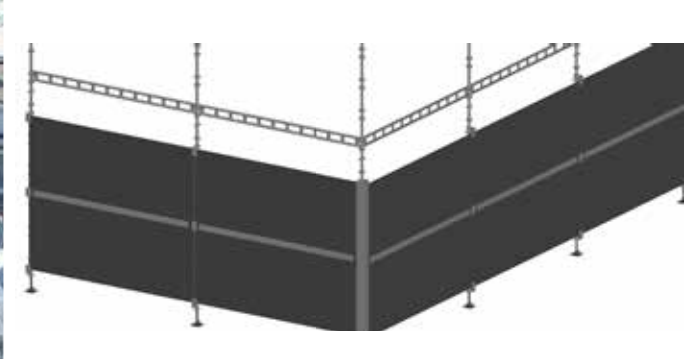


BIM (Building Information Modelling)

Our engineers have extensive experience with BIM (Building Information Modelling). This is a great tool for all work groups that are to be involved in a construction project. We see that BIM and Scaffplanner gives our customers a competitive advantage already in the tendering phase. When implementing a project, the

different work groups can work with the same 3D drawings. This provides better cooperation and yields major savings on projects. Several major players now require the use of BIM. BIM improves efficiency at the construction site and allows you to avoid costly mistakes that may arise due to misunderstandings.





Cloth and net / scaffolding panel

Our cloth's and net's are made from fire resistant materials in accordance with the Regulations on technical requirements for construction works (TEK 17) and satisfies the criteria of class B-s3, d0 in accordance with BS-EN 13 501-1:2018. We also offer the industry leading Kedar rail system. The scaffolding panels we offer are a good solution for tasks such as asphalt anchoring and asbestos removal



Solideq Aluscaff™



Solideq Ramscaff™



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