

A photograph of a construction site. A tall, light-colored concrete structure is being built. At the top, there is a blue metal frame with a mesh installed. Scaffolding and a crane are visible. To the right is a brick building with windows. The sky is blue with some clouds.

BLAST PROTECTION MESH, AUTRICHE

Protection contre les impacts

Blast Protection Mesh

Protection contre les impacts

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| Projet | Blast Protection Mesh |
| Ville | Linz |
| Pays | Autriche |
| Année d'installation | 2005 |
| Client | DSM Linz |
| Ingénierie | Geobrugg Security Engineering |
| Situation de départ | - |
| Description | <p>Explosion protection for the chemical industry. Problem: Producing a substance from several components is a delicate process that can result in overloads. The bursting of a production installation is protected by a concrete tower open at the top, which resists the detonation pressure and directs it upwards. The opening must also protect against flying debris. Special requirements: Protection against flying debris from the burst installation must be strong enough to retain it but at the same time open enough to allow the detonation pressure to escape.</p> <p>Geobrugg's answer: A steel frame cage with combined SATURN/ ROMBO mesh, placed over the frame structure is sufficiently permeable to the detonation pressure but strong enough to stop debris flying at a very high velocity.</p> |
| Hauteur du système | N/A |

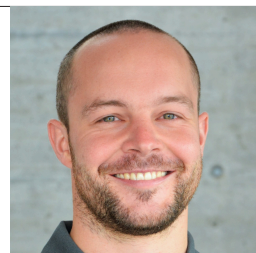
Pour toute question, contactez votre spécialiste Geobrugg le plus proche

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