



# BLAST PROTECTION MESH, AUSTRIA

Impact Protection

# Blast Protection Mesh

## Impact Protection

<b>Project</b>	Blast Protection Mesh
<b>Location</b>	Linz
<b>Country</b>	Austria
<b>Year of installation</b>	2005
<b>Customer Engineering</b>	DSM Linz Geobrugg Security Engineering
<b>Initial situation</b>	-
<b>Description</b>	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. 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.
<b>System height</b>	N/A

For questions please contact our Geobrugg specialist at your side

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