

DESIGN OF A BLOW UP TUNNEL WITHOUT PEELING PROBLEMS AND LOWER PRODUCTION PRIZE

THIS IS A CONCEPT DRAWING AND NOT A
READY TO MAKE DESIGN.
READ THE SUGGESTIONS AND GENERAL TERMS
AND CONDITIONS
NO RESPONSIBILITY WILL BE ACCEPTED.
REPRODUCTION ONLY ALLOWED WITH WRITTEN
PERMIT.
PRACTICAL SOLUTION JANUARI 2012

detail 1

SCRIM OR TENSION CLOTH
AIR TIGHT FOIL

Adhesive area

①

AIR TIGHT FOIL

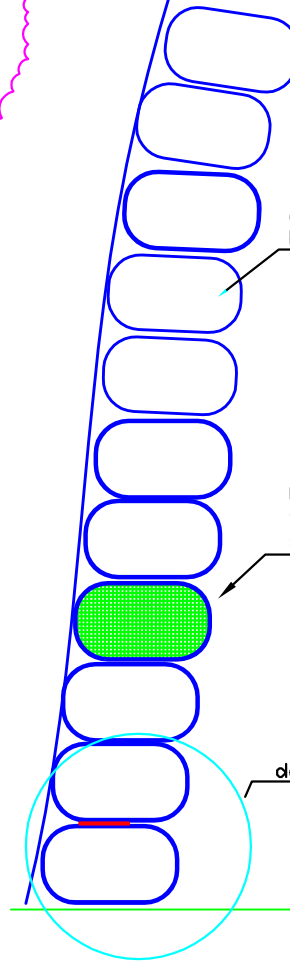
③

P(Internal)

④

groundpressure

force in scrim diverted
into the ground



entrance of light through
higher empty compartments

lower compartments can be filled
with foam. Vandal-proof and
sound absorbing

detail 1

Every compartment has a width between 1 or 2 meter
and a height of 0,5 until 1 meter. These compartments
form the tunnel. Peel forces are low now due to redesign.