

## Stainless Steel Safety Mesh

Wilson Stainless Steel Safety Mesh is used as a machine guard to protect personnel and equipment from high velocity flying chips or shrapnel, such as broken carbide cutters and grinding wheels, or large cuts of metal. Excellent as a protective screen around mills, routers, spar mills, lathe, grinders and forges, and as a safety barrier for various types of testing applications.

Stainless Steel Safety Mesh is secured at the top and hangs free at both sides and bottom. Safety Mesh not only stops dangerous flying debris, but also protects those within the confines of the work area. Upon contact, the Safety Mesh wraps around the debris and drops it onto the floor, preventing it from leaving the work area or ricocheting back toward the machine operator. The Wilson Safety Mesh allows for good visibility and airflow into the protected work environment.

- Fire resistant
- Will not absorb oil
- Easily cleaned

For maximum chip protection, mesh should have 50% additional drape or fullness. Mesh should have 100% additional drape for test applications.

### STAINLESS STEEL MESH

Material	Part No.	Weight (Per 100 Sq.Ft.)
1/8"-19 ga. Stainless Steel Mesh	SSM018	100 lbs
3/16"-19 ga. Stainless Steel Mesh	SSM316	80 lbs

Please specify width and height when ordering. (Be sure to include proper drape.) Minimum height 2 feet - Maximum height 20 feet

## Stainless Steel (type 304) Mesh Hooks

Each hook "locks in" three strands of steel mesh, creating full draping effect which surrounds flying objects on impact. Should be placed on 3" centers.



#1516 - Fits over 1" standard pipe Deduct 2" on overall height

#2000 - Fits over 1 1/2" standard pipe Deduct 3" on overall height



## Stainless Steel Mesh Stur-D-Screen

3/16" - 19 ga. Mesh with 50% drape. Free standing frame of sturdy square steel tubing. Easy assembly. 1/8" - 19 ga. and/or additional drape available.

### STAINLESS STEEL MESH STUR-D-SCREEN

Single Panel Part No.	Two Panel Part No.	Three Panel Part No.
R1055-SSM 5'H x 5'W	R2055-SSM 5'H x 5'W	R3055-SSM 5'H x 5'W
R1056-SSM 5'H x 6'W	R2056-SSM 5'H x 6'W	R3056-SSM 5'H x 6'W
R1057-SSM 5'H x 7'W	R2057-SSM 5'H x 7'W	R3057-SSM 5'H x 7'W
R1058-SSM 5'H x 8'W	R2058-SSM 5'H x 8'W	R3058-SSM 5'H x 8'W
R1066-SSM 6'H x 6'W	R2066-SSM 6'H x 6'W	R3066-SSM 6'H x 6'W
R1067-SSM 6'H x 7'W	R2067-SSM 6'H x 7'W	R3067-SSM 6'H x 7'W
R1068-SSM 6'H x 8'W	R2068-SSM 6'H x 8'W	R3068-SSM 6'H x 8'W



### Did You Know?

Wilson applied the knowledge gained by the military in impact physics, tank armor design and projectile impact science when developing their unique Stainless Steel Safety Mesh.

Boeing engineers used **Wilson Stainless Steel Mesh** when they pressure tested an aircraft. The stainless steel mesh was wrapped around the entire aircraft. It safely captured the flying debris when the wing ruptured, dropping the shrapnel harmlessly to the ground.