



ASTM SPECIFICATIONS
STEEL SHEET COATED BY THE HOT-DIP PROCESS
CONVERSION TABLE - OLD TO NEW ASTM DESIGNATIONS
-These changes took effect in 1994-

ZINC & ZINC-IRON ALLOY COATED STEEL SHEET

PREVIOUS DESIGNATION

NEW DESIGNATION

A525/A525M General Requirements for Steel Sheet Coated (Galvanized) by the Hot-Dip Process	A924/A924M General Requirements for Steel Zinc-Sheet Metallic Coated by the Hot-Dip Process
A526/A526M Commercial Quality	A653/A653M Commercial Quality
A527/A527M Lockforming Quality	A653/A653M Lockforming Quality
A528/A528M Drawing Quality	A653/653M Drawing Quality
A642/A642M Drawing Quality Special Killed	A653/A653M Drawing Quality Special Killed
A446/A446M Grade A MPa]	A653/A653M Structural Quality Grade 33 [230
A446/A446M Grade B MPa]	A653/A653M Structural Quality Grade 37 [255
A446/A446M Grade C	A653/A653M Structural Quality Grade 40 [275 Mpa]
A446/A446M Grade D Class 1	A653/A653M Structural Quality Grade 50 [340 Mpa] Class 1
A446/A446M Grade D Class 2	A653/A653M Structural Quality Grade 50 [340 Mpa] Class 2
A446/A446M Grade F	A653/A653M Structural Quality Grade 50 [340 Mpa] Class 3
A446/A446M Grade E MPa]	A653/A653M Structural Quality Grade 80 [550
A816/A816M Type I Grade 50 [340 MPa]	A653/A653M HSLA Type I Grade 50 [340 MPa]
A816/A816M Type I Grade 60 [410 MPa]	A653/A653M HSLA Type I Grade 60 [410 MPa]
A816/A816M Type I Grade 70 [480 MPa]	A653/A653M HSLA Type I Grade 70 [480 Mpa]
A816/A816M Type I Grade 80 [550 MPa]	A653/A653M HSLA Type I Grade 80 [550 Mpa]
A816/A816M Type II Grade 50 [340 MPa]	A653/A653M HSLA Type II Grade 50 [340 Mpa]
A816/A816M Type II Grade 60 [410 MPa]	A653/A653M HSLA Type II Grade 60 [410 Mpa]
A816/A816M Type II Grade 70 [480 MPa]	A653/A653M HSLA Type II Grade 70 [480 Mpa]
A816/A816M Type II Grade 80 [550 MPa]	A653/A653M HSLA Type II Grade 80 [550 MPa]

ZINC-5% ALUMINUM ALLOY COATED STEEL SHEET

A875/A875M contains both product information plus general requirements.

A875/A875M contains only product information. General requirements are now in A924/A924M. All quality information remains the same.

55% ALUMINUM-ZINC ALLOY COATED STEEL SHEET

A792/A792M contains both product information plus general requirements.

A792/A792M contains only product information. General requirements are now in A924/A924M. All quality information remains the same.

ALUMINUM COATED STEEL SHEET

A463 contains both product information plus general requirements.

A463 contains only product information. General requirements are now in A924/A924M. All quality information remains the same.

TERNE COATED STEEL SHEET

A308 contains only product information. General requirements are contained in A525/A525M and A568/A568M.

A308 continues to contain only product information. General requirements are now in A924/A924. All quality information remains the same, but Structural Quality has been further defined.

Note: Please reference www.astm.org for further information on ASTM standards.