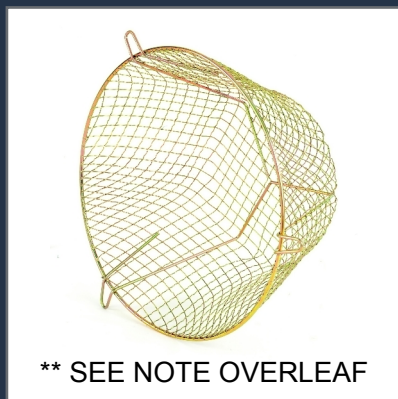
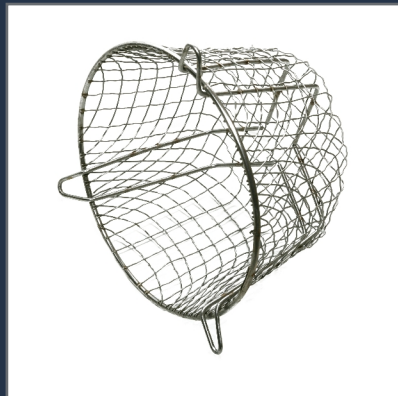
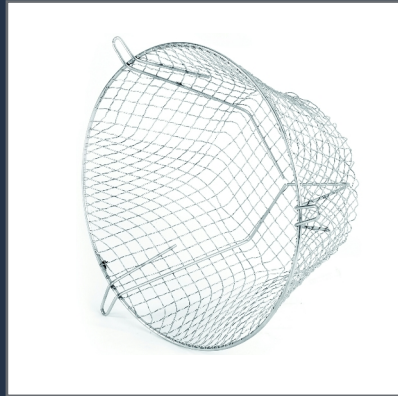
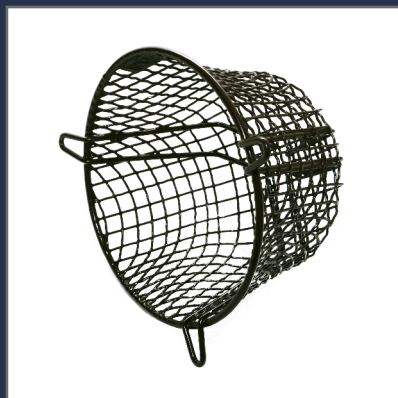




** SEE NOTE OVERLEAF



PRODUCT DATA SHEET

FLUE TERMINAL GUARD: OPTIONAL FINISHES

****Zinc-plated—for non-condensing gas applications**

Standard finish: Electro-zinc plate and passivate Suitable only for conventional (non-condensing) gas boiler flues. Not suitable for condensing boiler flues or coastal installations, due to corrosive effects of both types of installation.

Plastic coated —for condensing gas applications

Plastic coated (low density polyethylene) protects the steel mesh against weathering / corrosion from the low- temperature exhaust produced by condensing boiler flues. Not suitable for oil boilers, non-condensing boilers, or coastal installations.

JS 500—for non-condensing oil applications

JS 500: JS 500 Leach and Seal is an automotive grade finish, which is applied on top of the standard Electro-zinc plate and passivate surface to resist the corrosive effects of non-condensing oil boiler exhaust gases.

Suitable only for conventional (non-condensing) oil boiler flues. If fitted to a condensing boiler flue, this product will deteriorate quickly due to corrosive effects of condensate in the exhaust gases.

Stainless Steel —for condensing oil and gas applications

Stainless Steel is an all-weather / all appliance finish Stainless Steel is robust enough for all applications, condensing / non-condensing, gas / oil / wood burning boiler flues. Also suitable for coastal installations

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FLUE TERMINAL MATERIAL FINISHES



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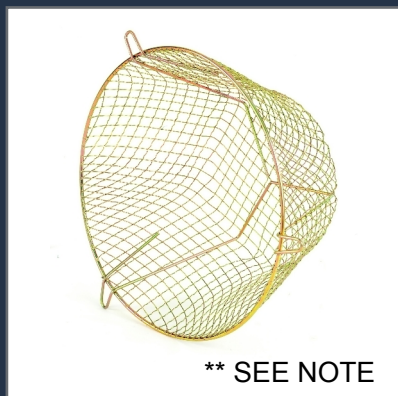
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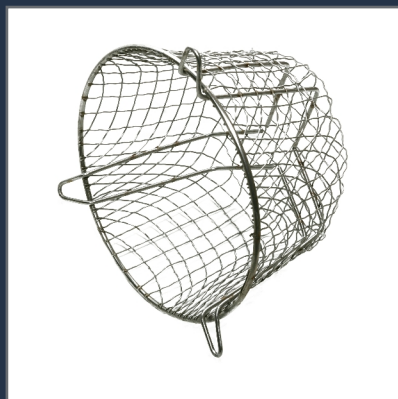
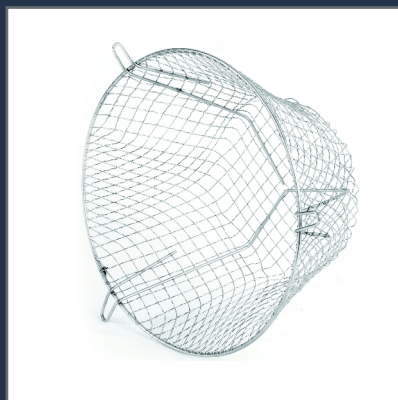
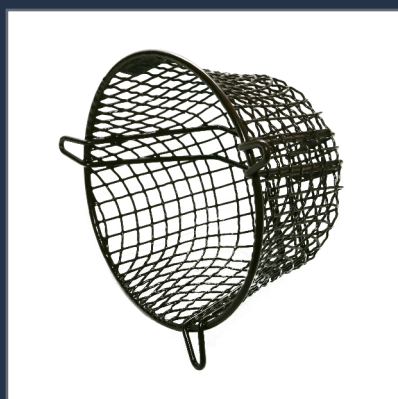
Prepared for TFC Group By: M. Edmonston

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** SEE NOTE



PRODUCT DATA SHEET

FLUE TERMINAL GUARD: OPTIONAL FINISHES

****REACH regulation causes change in appearance of terminal guards**

During the period Q4 2017 – Q1 2018 the appearance of Tower's zinc-plated flue terminal guards will be changing from yellow-chromate to blue chromate/clear. Please read on for more details:

We wish to bring to your attention that – over the course of the next six months, there will be a change in the appearance of Tower's zinc-plated flue terminal guards. Flue terminal guards are constructed from mild steel wire, woven, welded and formed into the various guard profiles available. The mild steel is protected by a 'zinc plate and yellow chromate passivate' finish, to prevent corrosion of the mild steel.

Due to the application of REACH Regulations (EC) 1907/2006, the appearance of the surface finish of Tower Flue Components' circular flue terminal guards will be changing on future production, from yellow chromate/gold, to blue chromate/clear.

The next phase of REACH regulations bar the use of chromium VI, or hexavalent chromium, which is used to generate the current yellow chromate finish.

The blue chromate/clear finish is achieved with chromium III, or trivalent chromium, which provides the same level of corrosion protection, but its' use is permitted within the scope of the REACH regulations.

Blue chromate/clear passivation gives the mild steel product a similar appearance to stainless steel. Hence we will, with immediate effect, label stainless steel flue terminal guards so that they cannot be confused with the new zinc plate / passivate products.

Yours faithfully,

John Todd
Director of Technical & OEM Sales

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FLUE TERMINAL MATERIAL FINISHES



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