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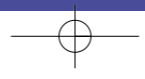
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Nicholl Smoothwall Trays



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Nicholl Smoothwall Trays

Smoothwall Chicken Range

Introduction

These are plain or coated aluminium foil trays, with a smooth rim/flange, which can be lidded with heat seal film or foil to achieve a leak proof and hermetic seal, which can be gas flushed if required. We now have an unsurpassed range of trays manufactured from cost effective aluminium foil.

Typical Applications

- Ready to cook meat, poultry or fish
- Prepared meals, ready meals and breaded products
- Meat joints or similar, suitable for roasting
- Summer eating and barbecue food
- Whole chickens and turkey crowns
- Chilled vegetables and potato products
- Individual portion, or family size dairy desserts such as Crème Brulee, Crème Caramel, Clafoutis and Crème Chocolate, which will be served hot.



Product Features

- Extends shelf life using M.A.P., C.A.P.
- Heavy-duty construction
- Attractive appearance
- Minimizes handling of raw meat or poultry
- Grillable, ovenable and suitable for BBQ
- Standard range tray capacities from 13 fl. oz. to 161 fl. oz.
- Special trays designed to order
- Cost effective
- Shatterproof when frozen
- Does not soften at high oven/grill temperature

Product Capabilities

These trays can be lidded with leak proof film using rotary or multiple-head high speed automatic sealing machines. They protect UV sensitive products when suitably lidded with an opaque film or heat-sealed foil lid.

The robust construction can be used with a minimal watchstrap sleeve or label instead of an outer carton which reduces total pack cost.

The entire range is suitable for grilling, or oven baking and performs well over all high and low temperatures encountered in a food-processing factory. Plain uncoated trays are also suitable for barbecue applications.

Both on the production line and in the household kitchen, foil trays retain their rigidity during cooking, which is essential when handling hot products straight from the oven.

End-users will also benefit from not having to handle raw meat, fish or poultry, or having to transfer them to separate baking trays and products such as joints may roast better in foil trays.

Custom Shapes

Please contact our development team if you have a requirement not covered in our current range.

Special Designs

CHICKEN TRAYS/TURKEY CROWN TRAYS

Whole bird roasting trays are the ultimate in convenience. A range of heavy-duty chicken shaped trays suitable for all weights of chicken, duck or turkey crown is available. Merely remove the covering leak proof film and place the tray in a pre-heated convection oven.

- Manufactured from an extra heavy gauge foil with a harder temper to retain rigidity during transport and when being lifted in and out of the oven
- Capable of being packed in most shrink flow wrapping machines, and other systems for leak proof packing of whole birds



HEAT SEALED DOMES - Visiopac®

Ideal for large & small roasts, chickens, turkey crowns.

This concept offers considerable value added to the food processor/packer as Modified Atmosphere Packaging (MAP) will allow for a considerable extension of shelf life. The seal ring offers freedom of design as it can display product image, cooking instructions, product information in 4 color print. The transparent dome offers high shelf visibility as today's consumers like to see what they purchase.

- Anti-fog Dome
- High Visibility
- Extended Shelf Life (MAP)
- Easy Opening
- Freedom of Design



Visiopac® concept is patented by ANL Plastics.

Line Number	TOP OUT (MM)	TOP IN (MM)	BASE (MM)	DEPTH (MM)	CUBIC CAPACITY (CC)	
451180	243 x 184	225 x 166	214 x 115	40	1180	
451200	247 x 181	230 x 164	219 x 153	40	1235	
451550	270 x 190	253 x 173	240 x 160	45	1550	
451680	270 x 200	253 x 183	240 x 170	45	1680	
451910	300 x 210	283 x 193	270 x 180	45	1910	
452130	316 x 221	298 x 203	285 x 190	45	2130	

Smoothwall Round Range

RA100	81	70	62	25	80	
CE131R L	74	64	48	52	124	
CE137R L	85	76	61	37	133	
CE141R L	89	79	57	38	143	
RA176R	93	86	77	36	178	
RA251R	107.2	100	90.4	40.6	251	
RA550R L	160	143	98	53	540	
RA751R L	160	144	125	53	670	
WW44	173	154	138	43	700	
421636	196	180	162	55	1260	
421946	276	260	240	40	1946	

L = Lacquered containers are available with lids

Smoothwall Rectangular Range

Line Number	TOP OUT (MM)	TOP IN (MM)	BASE (MM)	DEPTH (MM)	CUBIC CAPACITY (CC)
441990 R	329 x 206	312 x 189	303 x 180	36	1990
442000	293 x 193	279 x 179	266 x 166	45	2000
442261 R	270 x 190	266 x 186	255 x 175	55	2215
WW37	265 x 165	247 x 147	234 x 134	75	2300
442540 D*	270 x 190	266 x 186	255 x 175	65	2540
443080 R	329 x 260	312 x 189	297 x 174	57	3080
543100	368 x 249	324 x 228	302 x 206	51	3100
WW43	293 x 193	275 x 175	260 x 160	85	3560
544000	375 x 255	355 x 235	339 x 219	59	4000
SR2000G	322 x 262	298 x 328	282 x 222	60	4750

Line Numbers with optional, R = Ridged Base, T = Trivet, D = Dimpled Base, D* = Only available as Dimpled option V= Visiopac®

Nicholl Smoothwall Trays

GRILL TRAYS

Designed to lift products off the base, to allow fat or other exudates to drip from the product and create greater hot air circulation.

- Used with sausages, cuts of meat, small roasts, fish, breaded products and vegetables
- Ideal for grilling, oven roasting and BBQ
- Include trays with built in ridges, dimples, or plain foil trays, which accept a separate trivet



"D" & "S" SERIES FOIL EQUIVALENTS

Designed to replace top lidded "D" & "S" series plastic trays.

A growing range of profiles which may be film lidded using existing heat seal tools currently used to film lid plastic trays providing an easy changeover from plastic to foil equivalents.



DESSERT SMOOTHWALL

The Nicholl Dessert Smoothwall range is typically used for dairy desserts, which use fresh eggs, where higher cooking temperatures are required. The range includes round and oval smoothwall trays (and some of our rectangular trays may also be used). Many of the dessert Smoothwall trays are lacquered, and these are normally lidded with heat seal film or foil.

- Remain stable when hot filled
- Can be hot filled or heat processed/pasteurised
- Can be grilled by the consumer
- Protect fat against UV light and oxygen when suitably lidded
- Up to 30 day shelf life achievable
- Significant benefits compared to glass
- Sizes range from individual indulgence portions to family size dishes.

Films

Top lidding films are typically used and are peeled off before cooking. Weld seal or ovenable films are also available. Films can be clear or coloured, printed or plain and anti fog versions offer enhanced film clarity where storage temperatures fluctuate.

SKINfoil®

Nicholl smoothwall trays can now be used for vacuum packed products to give the ultimate convenience of an ovenable tray with a greatly extended shelf life using a vacuum skinpack film. The film holds the product firmly in place even if the tray is displayed on its side also enhancing product presentation. SKINfoil® is exclusively available with sealing machinery from Multivac UK, film material from Bemis UK and trays from Nicholl Food Packaging.

Process Machinery

All major major suppliers of heat seal machines can now supply machines to seal top lidding films to Nicholl Smoothwall foil trays. Sealing can be accomplished using high speed multiple cavity sealing machines, as well as on slower speed rotary machines, or even table top sealers with low cost, fast tool change.

Our range includes special heavy-duty trays designed for use on shrink flow wrapping machines.

Complementary Products

The Type 290 Heat Sealing machine is a manual, low-cost and robust machine for heat sealing film to our containers. By using interchangeable profiled mould tools, a range of single or multi compartment trays can be accommodated with continuous edge sealing being applied.

Absorbent Pads

A coated absorbent pad for 'direct-to-oven' packaged foods. Utilizing pure aluminium foil and a cellulose absorbent base, this product is mechanically bonded using No Adhesives, which makes this pad the only RAPRA approved pad on the market for elevated temperature packaging.

For more information, please contact Sirane Limited:

Tel: +44 (0) 1952 677931
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Smoothwall "D" & "S" Range

440895 (D2-40)	197 x 155	179 x 137	168 x 126	40	895
441120 R (D13-37)	239 x 167	220 x 148	210 x 138	37	1120
441255 (S4-45)	220 x 170	201 x 151	190 x 140	45	1254
441350 R (D15-37)	260 x 177	243 x 160	233 x 150	37	1350
441465 (D13-50)	239 x 167	220 x 148	207 x 135	50	1467
441770 (D15-50)	260 x 177	243 x 160	230 x 147	50	1770

Line Numbers with optional, R = Ridged Base, T = Trivet

Nicholl Smoothwall Trays

Smoothwall Rectangular Range

Microwave











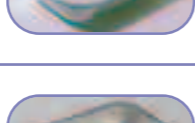







Aluminium foil trays get the 'thumbs up' for use in microwave ovens. Conclusive evidence that aluminium foil trays can be used safely in microwave ovens has been established by a study from the Fraunhofer Institute in Freising, Germany. The study concluded, "Microwave heating of food packaged in aluminium foil trays is perfectly viable".





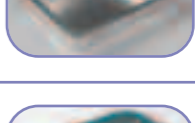
For further information and full details of the study and its findings please visit the Nicholl website www.nfpfoil.com.

Aluminium and the Environment

Aluminium is 100% recyclable and can be recycled again and again. Our smoothwall trays offer all the traditional benefits of aluminium foil. They can withstand extremes of temperature. They are inert and will not support micro organisms and act as a barrier to light and gases. They are odour proof strong and light. As part of our commitment to the reduction of packaging waste we have through tooling redesign and improved strength alloys worked to reduce the weight of our trays by up to 25%. We continue to develop new techniques to minimise both the amount of material used and cost whilst maintaining a product that is fit for purpose to withstand the rigours of food manufacturing, packing, storage, distribution, point of sale and consumer end use.

Smoothwall Rectangular Range

Line Number	TOP OUT (MM)	TOP IN (MM)	BASE (MM)	DEPTH (MM)	CUBIC CAPACITY (CC)		
540378	167 x 107	158 x 98	124 x 64	32	378		
440582	150 x 125	132 x 107	119 x 94	50	582		
440610 R	178 x 136	164 x 122	155 x 113	34	610		
440656	198 x 108	182 x 92	166 x 76	50	656		
440725 R	234 x 138	218 x 122	210 x 114	30	725		
440790	178 x 136	164 x 122	151 x 109	45	790		
440800 T	220 x 150	202 x 132	192 x 122	34	800		
WW39	228 x 178	212 x 162	190 x 145	40 (dual)	470		
440950	200 x 155	184 x 139	172 x 126	45	950		

Line Number	TOP OUT (MM)	TOP IN (MM)	BASE (MM)	DEPTH (MM)	CUBIC CAPACITY (CC)		
440980 R	188 x 147	172 x 131	157 x 116	50	980		
441000 R	234 x 138	218 x 122	206 x 110	43	1000		
441025	221 x 168	199 x 146	188 x 136	38	1025		
441059 RT V	220 x 150	202 x 132	189 x 119	45	1060		
441061 RT	218 x 126	202 x 110	187 x 95	60	1061		
WW32	220 x 130	202 x 112	118 x 98	58	1080		
WW42	234 x 138	218 x 122	203 x 107	50	1100		
441165 D	237 x 182	220 x 165	210 x 155	35	1165		
441135 R	265 x 162	247 x 144	237 x 134	37	1187		
441190 T	218 x 128	202 x 110	182 x 90	70	1190		
441240	221 x 168	199 x 146	186 x 134	47	1240		
441280	200 x 155	184 x 139	170 x 125	60	1280		
WW33	220 x 130	202 x 112	190 x 100	70	1320		
441450	265 x 162	247 x 144	234 x 131	47	1450		
441486	244 x 148	224 x 131	210 x 117	58	1473		
WW40	236 x 185	218 x 167	201 x 150	49	1480		
441600 R	220 x 150	202 x 132	184 x 114	70	1600		
441860	221 x 168	199 x 146	178 x 125	76	1860		

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