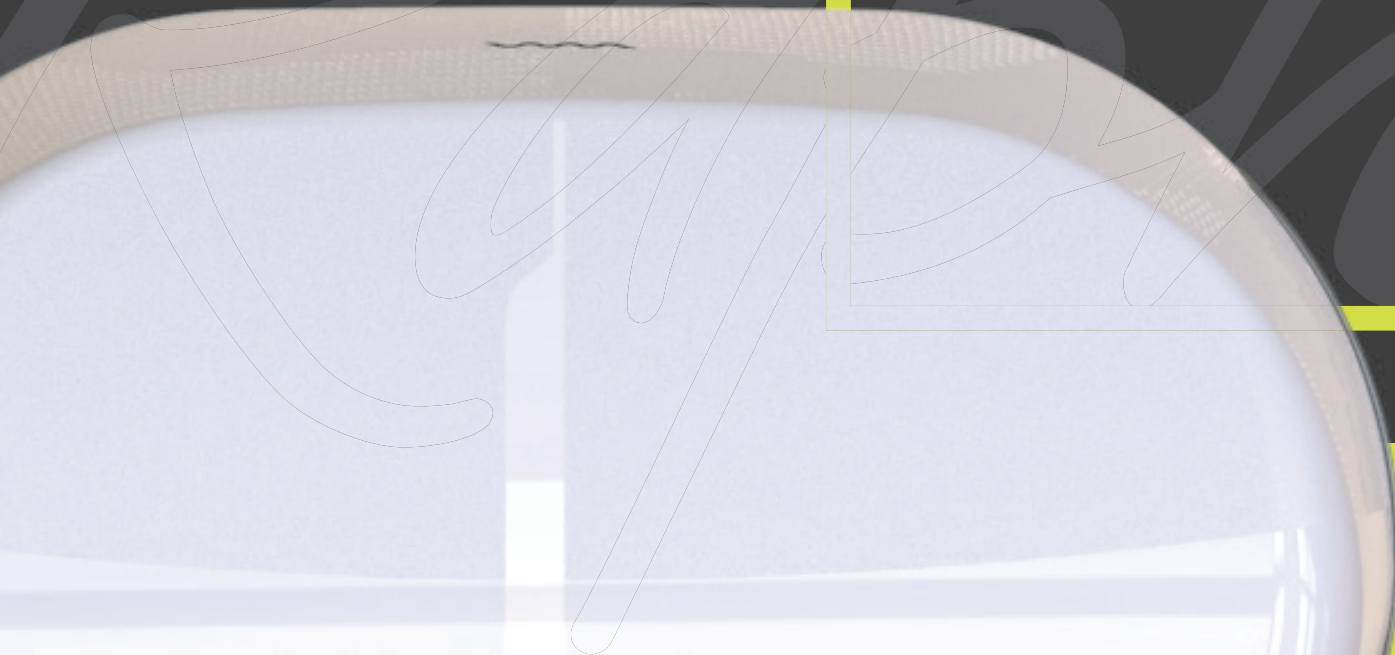


*Raphael*<sup>®</sup>  
BY NORTHWOOD

# The art of washroom dispensers

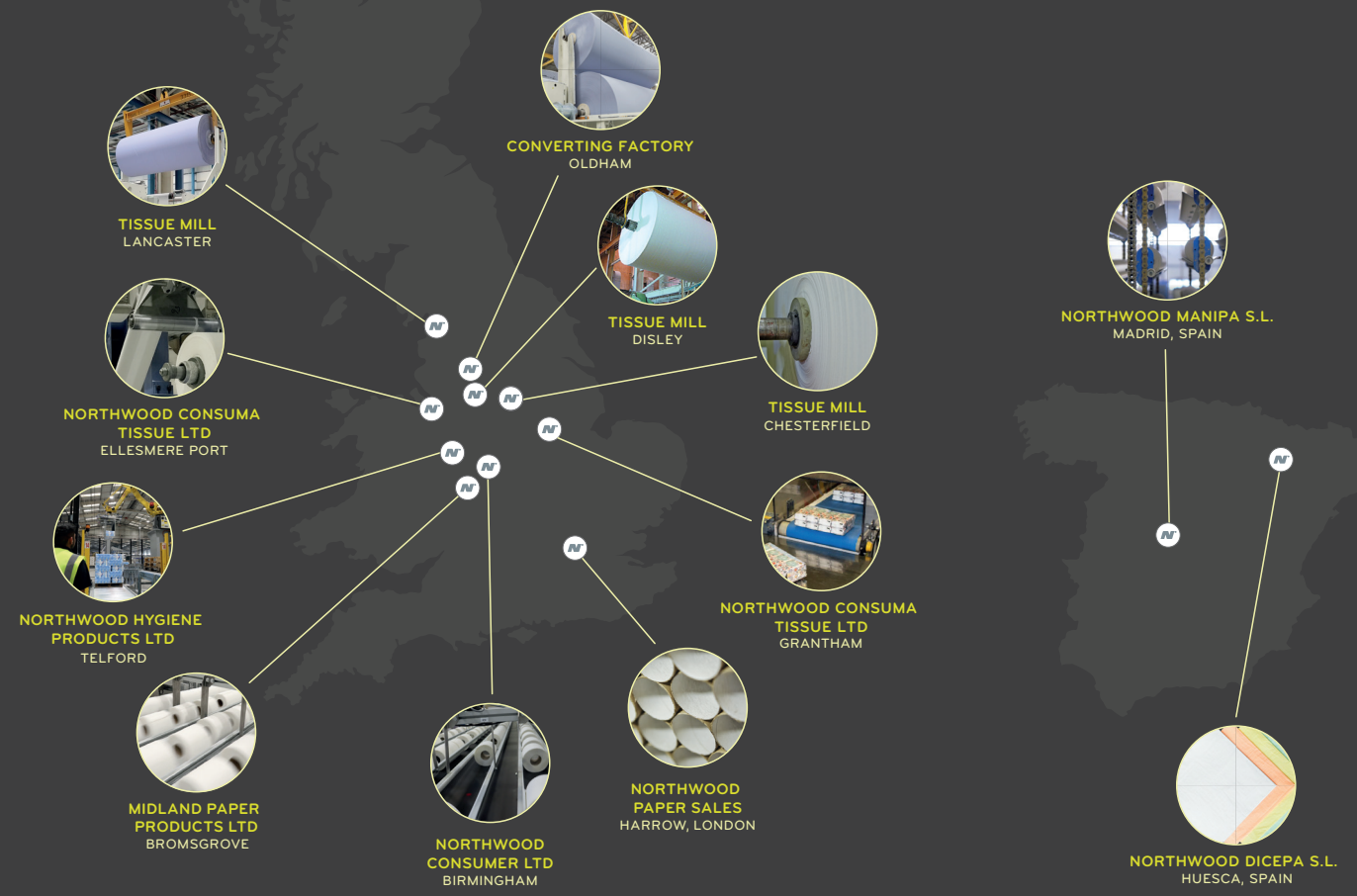




# Introducing Northwood



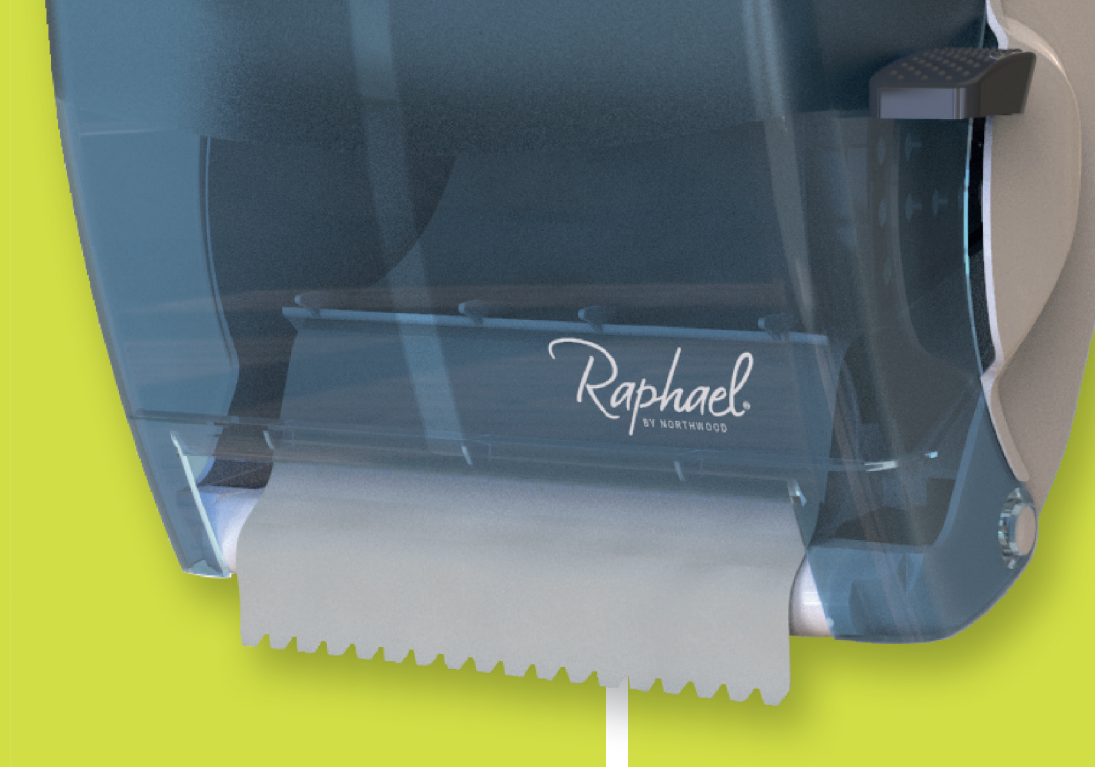
Northwood is a group of associated companies that provide the manufacturing, supply and transportation of Away-from-Home professional hygiene and wiping products.



# Contents

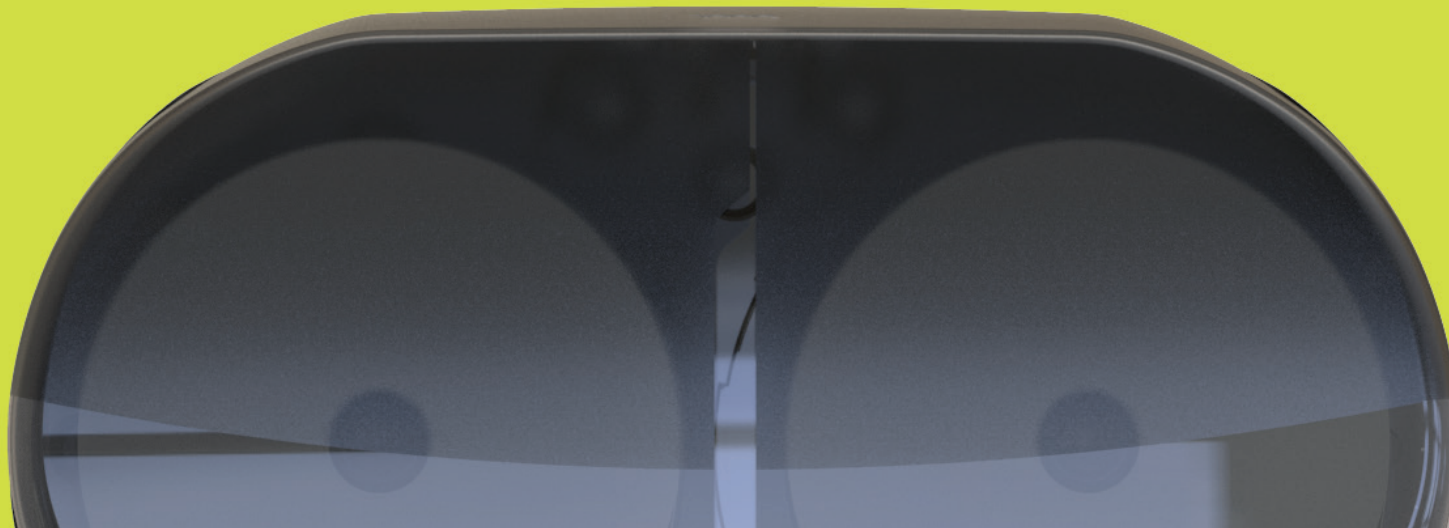
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# The art of modern washroom dispensers

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# About Raphael®

The Raphael® range of washroom dispensers has been designed with the end user at the heart of the process, following 4 key principles:

- ◆ Reduce Waste
- ◆ Save Time & Money
- ◆ Improve Hygiene
- ◆ Sustainable & Responsible Sourcing

*Designed with  
the end user  
at the heart*

# *Raphael® Dispenser Range*

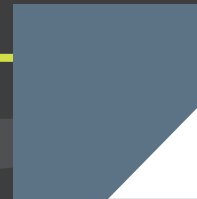
Raphael® offers the complete washroom look from toilet tissue to hand towels, roll towels and soap.

Available in three colourways:

Smoke

Blue

White



# VersaTwin™ Toilet Tissue Dispenser

Compact in size, the VersaTwin™ toilet tissue dispenser maximizes available space in the washroom. Both durable and efficient, this dispenser is a great all round performer and exceeds the demands of most washroom environments.

## Features & Benefits



### ▶ Infinity Paper System

Only one roll is used at a time, delivering reduced waste & cost saving benefits.



### ▶ BioKleen™ Treated

Improves hygiene by inhibiting bacteria growth & spread.



### ▶ Translucent Dispensers

Offering 'at-a-glance' replenishment checks, with no need to open dispensers, saving time.



### ▶ Up To 400m Capacity

Reduce 'run out' potential and replenishment visits, saving time.



### ▶ Compact Design

Perfect for where space is a premium, whilst still meeting the demands of a busy washroom.

▶ Find compatible paper on Page 15

*Holds up to 400m  
of toilet tissue*



Product Code:  
VTBLURA



Product Code:  
VTWHTRA



Product Code:  
VTSMORA

# TwinJumbo Toilet Tissue Dispenser

Designed for the busiest of washrooms, the TwinJumbo dispenser has been designed to hold up to 800 metres of toilet tissue, which services about 800 visitors before it needs to be replenished.

## Features & Benefits



### ▶ Infinity Paper System

Only one roll is used at a time, delivering reduced waste & cost saving benefits.



### ▶ BioKleen™ Treated

Improves hygiene by inhibiting bacteria growth & spread.



### ▶ Translucent Dispensers

Offering 'at-a-glance' replenishment checks, with no need to open dispensers, saving time.

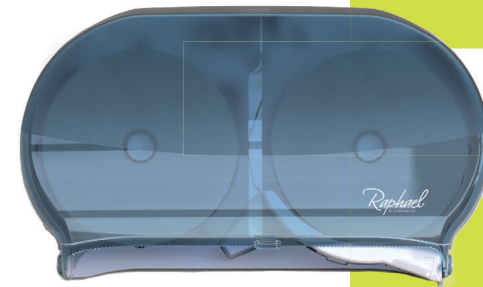


### ▶ Up To 800m Capacity

Long lasting rolls perfect for high footfall washrooms, reduces replenishment visits.

▶ Find compatible paper on Page 16

*Designed for the  
busiest washrooms*



Product Code:  
TJBLURA



Product Code:  
TJWHTRA



Product Code:  
TJSMORA



# Lever Control Roll Towel Dispenser

*BioKleen™ treated handle*

Operated with a pump handle to deliver paper on demand, the Lever Control dispenser is perfect for hygiene sensitive areas. The only contact area, the pump handle, is treated with BioKleen™, shielding the dispenser from bacterial growth and inhibiting the spread of washroom germs. Paper towels are housed 'towel in', meaning that paper is only exposed to the washroom once the handle is pumped, keeping it clean and hygienic. This also makes the dispenser ideal for non washroom environments.

## Features & Benefits



▶ **Controlled Lever Dispensing**  
Reduces overuse.



▶ **BioKleen™ Treated**  
Improves hygiene by inhibiting bacteria growth & spread.



▶ **Reduce Waste with Stub Roll Transfer**  
Delivering cost saving benefits.



▶ **'Towel In' Presentation**  
Paper is enclosed and protected until dispensed.



▶ **Translucent Dispensers**  
Offering 'at-a-glance' replenishment checks, with no need to open dispensers, saving time.

▶ Find compatible paper on Page 17



Product Code:  
LEVBLURA



Product Code:  
LEVWHTRA



Product Code:  
LEVSMORA

# Mechanical Hands Free Roll Towel Dispenser

With no need to touch the dispenser, towels are dispensed one at a time, revealing a new sheet for the next user. It has a capacity of up to 250m and users can clearly see paper availability, making it perfect for even the busiest of washrooms.

## Features & Benefits



▶ **Controlled Sheet Length**  
Reduces overuse.



▶ **Single Sheet Presentation**  
User only touches the paper that they use, reducing the spread of germs.



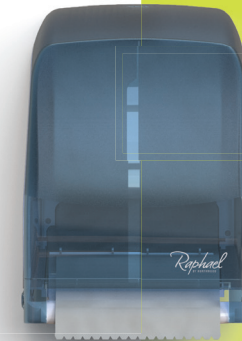
▶ **Contactless Dispensing**  
User doesn't need to touch the dispenser to access paper, reducing the spread of germs.



▶ **Translucent Dispensers**  
Offering 'at-a-glance' replenishment checks, with no need to open dispensers, saving time.

▶ Find compatible paper on Page 18

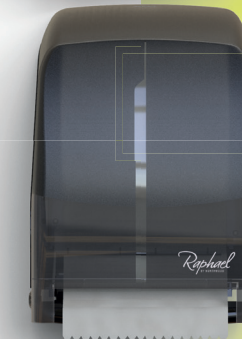
*Fast, efficient &  
hygienic dispensing*



Product Code:  
MHFBLURA



Product Code:  
MHFWHTRA



Product Code:  
MHFSMORA

# Electronic Roll Towel Dispenser

Powered by D-Cell batteries with no need for mains power, this luxury dispenser offers three adjustable sheet lengths, as well as towel in or towel out options to suit the preference of the washroom. A great choice for the quality or hygiene conscious washroom.

*Luxury dispenser with three sheet lengths*

## Features & Benefits



- ▶ **Controlled Dispensing Options**  
Variety of setting to suit all washroom environments, from premium to economical options.



- ▶ **Single Sheet Presentation**  
User only touches the paper that they use, reducing the spread of germs.



- ▶ **Reduce Waste with Stub Roll Transfer**  
Delivering cost saving benefits.

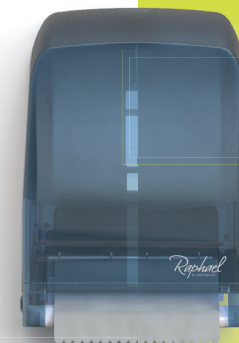


- ▶ **Towel Presentation Options**  
Choose either 'Towel In' or 'Towel Out' options to suit the environment.



- ▶ **Translucent Dispensers**  
Offering 'at-a-glance' replenishment checks, with no need to open dispensers, saving time.

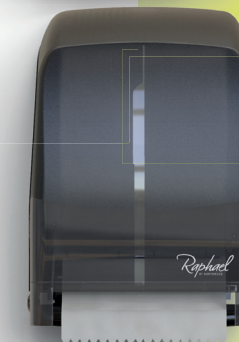
▶ Find compatible paper on Page 17



Product Code:  
ELEBLURA



Product Code:  
ELEWHTRA



Product Code:  
ELESMORA

# Z Fold 1000 Hand Towel Dispenser

This folded towel dispenser has a large 1000 sheet capacity and is perfect for where space is tight or non-washroom environments where folded towels are perfect for the job required.

## Features & Benefits



### ▶ Robust One Sheet Dispensing

Reducing overuse, limiting consumption and reducing cost.



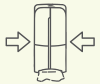
### ▶ Contactless Dispensing

User doesn't need to touch the dispenser to access paper, reducing the spread of germs.



### ▶ Translucent Dispensers

Offering 'at-a-glance' replenishment checks, with no need to open dispensers, saving time.



### ▶ Slim Design

Suitable for areas where space is at a premium.

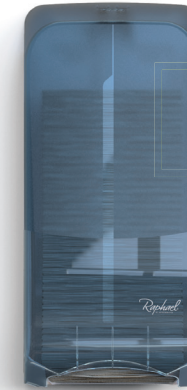


### ▶ High Capacity - Up To 1000 Towels

Long lasting perfect for high footfall washrooms, reduces replenishment visits.

▶ Find compatible paper on Page 19

## Single sheet dispensing



Product Code:  
**FHTBLURA**



Product Code:  
**FHTWHTRA**



Product Code:  
**FHTSMORA**

# Manual Soap Dispenser

Robust, simple to use and with a generous shot size, the Manual Foam Soap Dispenser is the perfect addition for all washroom environments.



▶ **Controlled and Generous Shot Size**  
Reducing over use.



▶ **No Drip Dispensing**  
No waste or washroom mess.



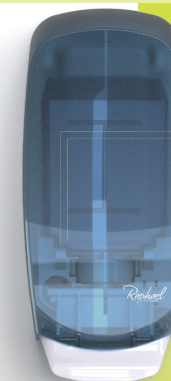
▶ **Translucent Dispensers**  
Offering 'at-a-glance' replenishment checks, with no need to open dispensers, saving time.



▶ **New Nozzle With Every Cartridge**  
Reduces washroom bacteria harbouring.

▶ Find compatible paper on Page 20

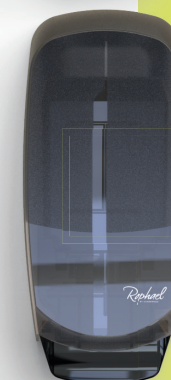
*Simple to use and with  
a generous shot size*



Product Code:  
**MSDBLURA**



Product Code:  
**MSDWHTRA**



Product Code:  
**MSDSMORA**

# Paper & Soap Range

The Raphael® range features a wide variety of paper and soap options. Whether your main considerations are cost, the environment or luxury quality, we have the product to suit your specific needs.



# VersaTwin™ Toilet Tissue

Each individual toilet roll for the VersaTwin™ dispenser is hygienically wrapped in recyclable paper.

## *VT1200R - Raphael® Eco*

1 Ply Recycled Toilet Tissue 200m

	VT1200R	Key Features
Ply	1	FSC® certified 100% recycled tissue Fast breakdown in water Cost effective Long lasting rolls
Roll Length	200m	
Sheet Width	90mm	
Case Quantity	24	
Metres per Case	4,800m	
Paper Content	Recycled	

## *VT2100LP - Raphael® Deluxe*

2 Ply Pure, Laminated & Embossed Toilet Tissue 100m

	VT2100LP	Key Features
Ply	2	FSC® certified Pure pulp tissue Laminated and embossed Fast breakdown in water Luxury soft to touch
Roll Length	100m	
Sheet Width	90mm	
Case Quantity	24	
Metres per Case	2,400m	
Paper Content	Pure	

## *VT2125R - Raphael® Eco*

2 Ply Recycled Toilet Tissue 125m

	VT2125R	Key Features
Ply	2	FSC® certified 100% recycled tissue Fast breakdown in water Soft to touch
Roll Length	125m	
Sheet Width	90mm	
Case Quantity	24	
Metres per Case	3,000m	
Paper Content	Recycled	



# TwinJumbo Toilet Tissue

Both the toilet tissue options for the TwinJumbo dispenser offer huge roll length.

## *JT1400R - Raphael® Eco*

1 Ply Recycled Toilet Tissue 400m

	JT1400R	Key Features
Ply	1	FSC® certified 100% recycled tissue Fast breakdown in water Cost effective Long lasting rolls
Roll Length	400m	
Sheet Width	90mm	
Case Quantity	12	
Metres per Case	4,800m	
Paper Content	Recycled	

## *JT2310R - Raphael® Eco*

2 Ply Recycled Toilet Tissue 310m

	JT2310R	Key Features
Ply	2	FSC® certified 100% recycled tissue Fast break down in water Cost effective
Roll Length	310m	
Sheet Width	90mm	
Case Quantity	12	
Metres per Case	3,720m	
Paper Content	Recycled	





# Electronic & Lever Roll Towel Paper

The Raphael® roll towel range offers a wide breadth of roll lengths and paper qualities to suit your needs.

## *RT1W250R & RT1B250R - Raphael® Eco*

1 Ply Roll Towel 250m, Available In White & Blue

	RT1W250R	RT1B250R	Key Features
Colour	White	Blue	FSC® certified 100% recycled tissue Strong & durable paper Cost effective Long lasting rolls
Ply	1	1	
Roll Length	250m	250m	
Sheet Width	200mm	200mm	
Case Quantity	6	6	
Metres per Case	1,500m	1,500m	
Paper Content	Recycled	Recycled	

## *RT2B200LR - Raphael® Eco*

2 Ply Blue Laminated & Embossed Roll Towel 200m

	RT2B200LR	Key Features
Colour	Blue	FSC® certified 100% recycled tissue Laminated for strength Long lasting rolls Soft to touch Absorbent
Ply	2	
Roll Length	200m	
Sheet Width	200mm	
Case Quantity	6	
Metres per Case	1,200m	
Paper Content	Recycled	

## *RT1W200R & RT1B200R - Raphael® Eco*

1 Ply Roll Towel, High Grammage & Embossed Roll Towel In Blue & White

	RT1W200R	RT1B200R	Key Features
Colour	White	Blue	FSC® certified 100% recycled tissue High grammage strong and durable paper Quality embossed paper
Ply	1	1	
Roll Length	200m	200m	
Sheet Width	200mm	200mm	
Case Quantity	6	6	
Metres per Case	1,200m	1,200m	
Paper Content	Recycled	Recycled	

## *RT2W200LP - Raphael® Deluxe*

2 Ply White Laminated & Embossed Roll Towel 200m

	RT2W200LP	Key Features
Colour	White	FSC® certified Pure pulp tissue Luxury lamination and embossed, perfect for Front of House Luxury softness High GSM paper
Ply	2	
Roll Length	200m	
Sheet Width	200mm	
Case Quantity	6	
Metres per Case	1,200m	
Paper Content	Pure	

## *RT1W150TP - Raphael® Deluxe*

1 Ply White TAD Embossed Roll Towel 150m

	RT1W150TP	Key Features
Colour	White	FSC® certified Pure pulp tissue Through Air Dried (TAD) tissue for ultimate absorbency Luxury soft feel, perfect for Front of House
Ply	1	
Roll Length	150m	
Sheet Width	200mm	
Case Quantity	6	
Metres per Case	900m	
Paper Content	Pure	



# Mechanical Hands Free Roll Towel Paper

## *RT1W200R & RT1B200R - Raphael® Eco*

1 Ply Roll Towel, High Grammage & Embossed Roll Towel In Blue & White

	RT1W200R	RT1B200R	Key Features
Colour	White	Blue	FSC® certified 100% recycled tissue High grammage strong and durable paper Quality embossed paper
Ply	1	1	
Roll Length	200m	200m	
Sheet Width	200mm	200mm	
Case Quantity	6	6	
Metres per Case	1,200m	1,200m	
Paper Content	Recycled	Recycled	

## *RT1W150TP - Raphael® Deluxe*

1 Ply White TAD Embossed Roll Towel 150m

	RT1W150TP	Key Features
Colour	White	FSC® certified Pure pulp tissue Through Air Dried (TAD) tissue for ultimate absorbency Luxury soft feel, perfect for Front of House
Ply	1	
Roll Length	150m	
Sheet Width	200mm	
Case Quantity	6	
Metres per Case	900m	
Paper Content	Pure	



# Folded Towel

A concise range of z-fold paper towels offering both a 100% recycled economical towel and a pure pulp, laminated option.

## *H1BZ30RA - Raphael® Eco*

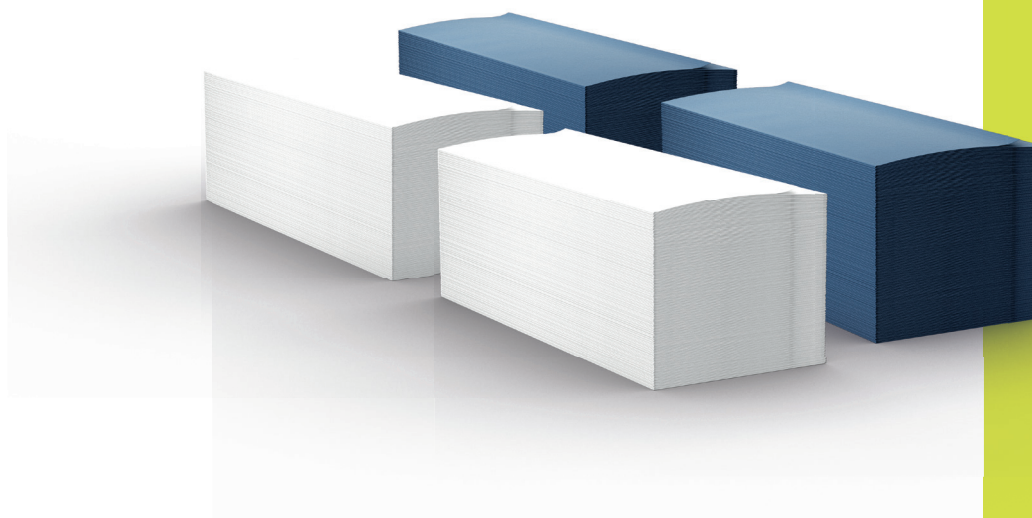
1 Ply Blue Z Fold Towel

	H1BZ30RA	Key Features
Colour	Blue	FSC® certified 100% recycled paper Strong & durable paper Cost effective Interfolded
Ply	1	
Sheet Length	200mm	
Sheet Width	240mm	
Case Quantity	15 x 200	
Sheets per Case	3000	
Paper Content	Recycled	

## *HZ2W002LP - Raphael® Deluxe*

2 Ply White Laminated and Embossed Z Fold Towel

	HZ2W002LP	Key Features
Colour	White	FSC® certified Pulp pure Laminated for strength Soft to touch Absorbent Interfolded
Ply	2	
Sheet Length	200mm	
Sheet Width	240mm	
Case Quantity	20 x 150	
Sheets per Case	3000	
Paper Content	Pure	



# Soap & Sanitisers

A range of antibacterial, lotion foam soaps and sanitiser. Each bottle comes with a new pump, improving hygiene standards through reduced germ harbouring.



## SOLOTRA

Lotion Foam Soap 1000ml

	SOLOTRA	Key Features
Colour	Clear	Pleasantly fragranced Generous shot size
Volume	1000ml	Mild formulation is gentle on the hands Added emollient leaves hands feeling smooth and conditioned
Soaps per Case	6	Mess free refilling New pump with every bottle Up to 1250 shots

## SOABARA

Anti Bac Foam Soap 1000ml

	SOABARA	Key Features
Colour	Clear	Colour and fragrance free Food contact safe
Volume	1000ml	Mild formulation is gentle on the hands Complies with BSEN 1276 & BSEN 13727
Soaps per Case	6	Effective against pseudomonas aeruginosa, Escherichia coli, staphylococcus aureus and enterococcus hirae Kills 99.9% of germs in 30 seconds Up to 1250 shots

## SOSANRA

Alcohol Free Hand Sanitiser Foam 1000ml

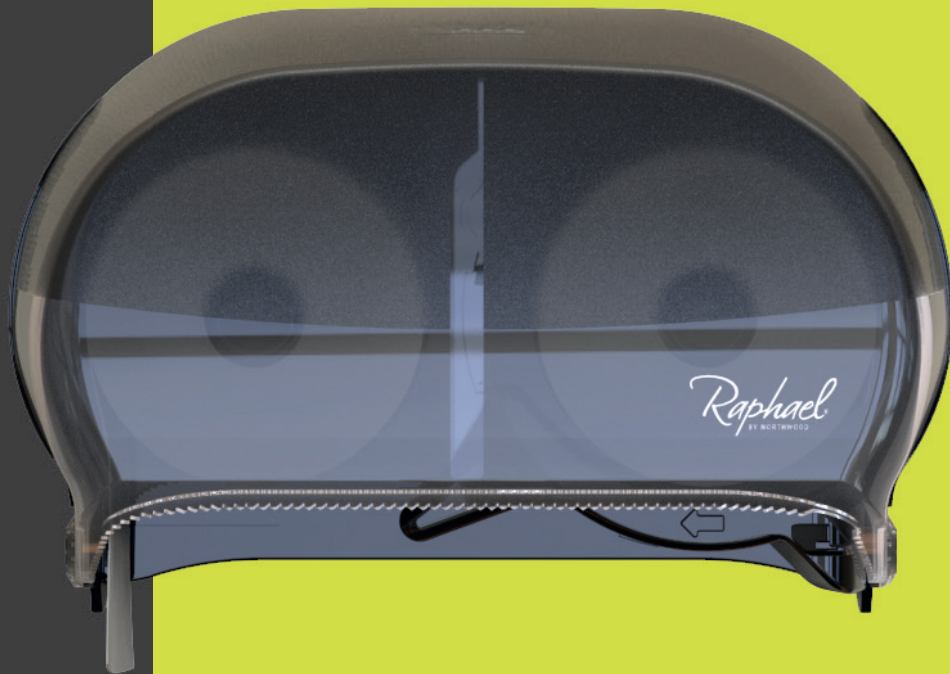
	SOSANRA	Key Features
Colour	Clear	Colour and fragrance free Food contact safe Alcohol free
Volume	1000ml	Complies with BSEN 1276, BSEN 13727 & EN 14476
Sanitiser per Case	6	Effective against pseudomonas aeruginosa, Escherichia coli, staphylococcus aureus and enterococcus hirae Kills 99.9% of germs in 30 seconds Up to 1250 shots

## SOAHGRA

Sanitising Alcohol Hand Gel 1000ml

	SOAHGRA	Key Features
Colour	Clear	Colour and fragrance free 70% alcohol
Volume	1000ml	Complies with BSEN 1276 & BSEN 1500 Kills 99.9% of bacteria within 15 seconds
Sanitiser per Case	6	Added emollient Up to 1000 shots

# Raphael® & Sustainability



## Card Cores

All cores are made from recycled board and can be widely recycled.



## Paper Wraps

We use paper wraps on our VersaTwin™ toilet rolls and some hand towels to hygienically protect them. All of these are fully recyclable.



## Plastic Wrap

We have taken great steps to removing plastic from our Raphael® range, but some of our hand towels are wrapped in LDPE plastic. This is still fully recyclable.



## Plastic Inserts

All of our rolled products contain a plastic insert. These are made from HIPs, and have already been recycled from bottle tops and other plastics. They can then be recycled again.

**Did you know for every Raphael® roll used, we save the equivalent of 3 bottle tops from going to landfill. That's up to 72 bottle tops per case!**



## Dispenser Covers and Backs

Even our dispensers (except the mechanisms) can be recycled.



## Plastic Soap Cartridges

Made from recyclable plastic.

# *FSC® certified*

**FSC®**

FSC runs a global forest certification system with two key components:

---

**Forest Management**

---

**Chain of Custody**

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The FSC system allows businesses and consumers to identify and purchase paper, and other forest products, made with materials from well-managed forests and / or recycled sources. Look out for our certified products.



By buying these paper products you help take care of the world's forests

FSC® C157444

# The Life Cycle



The Green Loop initiative offers a recycling function for both old dispensers and Raphael inserts. Offering a closed loop recycling service for old plastic inserts, turning them next generation of Raphael inserts. The Green Loop initiative also removes old dispensers and recycles them when replacing them with a new Raphael estate.



- Promote circularity
- Divert waste from landfill
- Helping to minimise customers environmental impact



With every new Raphael contract, we pledge to plant a tree in partnership with Trees for Cities.

The only UK charity working at national and international level improving lives by planting trees in cities. They have worked tirelessly for over 20 years in cultivating lasting change in neighbourhoods – whether it's revitalising forgotten spaces, creating healthier environments or getting people excited about growing, foraging and eating. Trees for Cities have planted over 1.5m trees since 1993.





# *Raphael® & Hygiene*

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**A poorly maintained washroom can be a breeding ground for germs. By choosing the Raphael® system, you are choosing a market leader in all round washroom hygiene.**

**“  
Paper hand towels  
are the most hygienic  
way of drying hands.**

World Health Organisation

**”**

[www.who.int/gpsc/5may/tools/who\\_guidelines-handhygiene\\_summary.pdf](http://www.who.int/gpsc/5may/tools/who_guidelines-handhygiene_summary.pdf)





### *New soap nozzle*

Each soap cartridge comes with a new nozzle, reducing germ harbouring.



### *VersaTwin™ Toilet Rolls are wrapped in paper*

By wrapping the rolls, it keeps them cleaner in storerooms.



### *Contactless dispensing options*

Users don't need to touch dispensers, and only touch paper that they use, limiting the amount of germs spread.



### *BioKleen™ treated contact areas*

Touch-point surfaces are treated with BioKleen™, inhibiting growth of potentially harmful bacteria and fungi.

BioKleen™ cannot be removed and is active throughout the lifespan of the dispenser.



### *Rolls are kept enclosed*

By housing rolls inside a dispenser, they are kept clean and protected from the washroom environment.



### *Easy wipe surfaces*

The covering face of the dispensers are a single piece, with no deep recesses or dirt traps.



### *Towel in / Towel out Roll Towel dispensing options*

Both are hygienic in their own right, and across our three roll towel dispensers we have the right solution for you.



## *Superior washroom hygiene*

**Delivering market leading washroom hygiene benefits user washroom satisfaction and can have positive implications on absenteeism in the workplace.**

# Raphael® Cost and Volume in Use

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Cut waste,  
save time and  
save money

When choosing the right washroom dispenser for you, it is not just the product cost that should be taken into account. You should also consider how much and how often paper is purchased.

With market leading capacity across the range, the Raphael® system can deliver significant cost savings for you, as well as a host of other benefits.

*Waste less,  
refill less,  
save more*

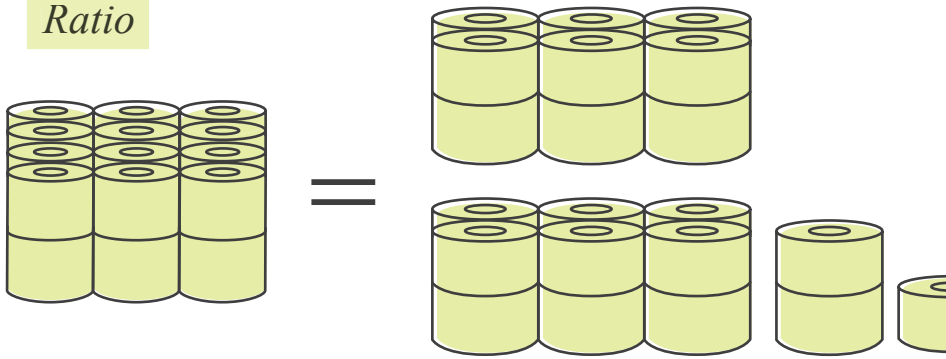


# Toilet Tissue Cost in Use Comparison

1 case of VersaTwin™ is equivalent to approximately 2.2 cases of 150m Mini Jumbo.

	Raphael Product: VT2125R 2 Ply 125m Recycled Tissue	Mini Jumbo 150m Recycled Tissue
Metres per Roll	125m x 24	150m x 12
Case Quantity	3000m	1800m
Industry Standard Waste	0%	-25%
Metres Used	3000m	1350m
Ratio	1	: 2.2

*Ratio*



## *Other benefits*

If you currently use 1 case of 150m Mini Jumbo product a week, or 52 per year, you will now only require approximately 24 cases per year.

This means:

- ✔ Fewer deliveries and invoices to pay
- ✔ Less time spent restocking storerooms
- ✔ Less time spent replenishing dispensers
- ✔ Up to 23.4km worth of paper waste saved
- ✔ Up to 2.2kg worth of plastic packaging saved from landfill

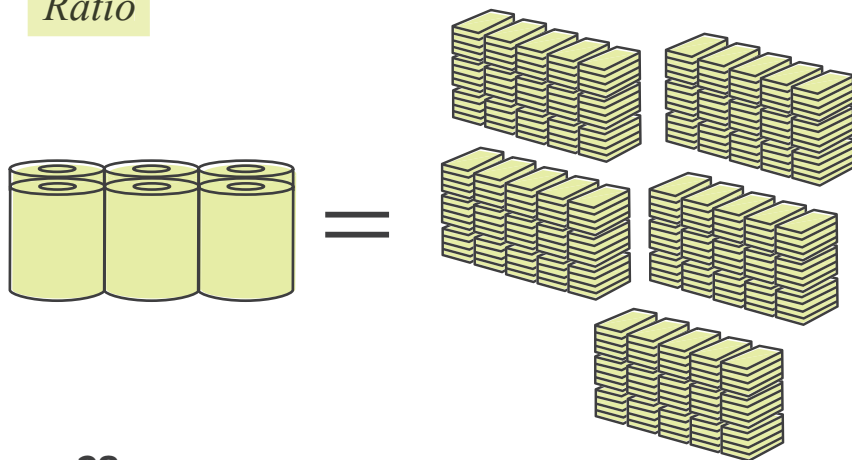


# Roll Towel Cost in Use Comparison

1 case of Raphael® 200m Roll Towel is equivalent to approximately 5 cases of C Fold.

	Raphael SKU: RT2B200LR 200m x 12	C Fold Hand Towel 2400 Sheet
Case Configuration	200m x 6	160 sheets x 15
Case Quantity	1200m	2400 Sheets
Industry Standard, Users per Dry	2	5
Dries per Case	2,400	480
Ratio	1	: 5

*Ratio*



## *Other benefits*

If you currently use 2 cases of C Fold Hand Towels a week, or 104 per year, you will now only require approximately 21 cases per year.

**This means:**

- ✓ Fewer deliveries and invoices to pay
- ✓ Less time spent restocking storerooms
- ✓ Less time spent replenishing dispensers
- ✓ Potential paper waste reduction
- ✓ Potential plastic packaging waste reduction



# Functional Excellence

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**When deciding on your washroom system, there are a wide variety of factors you should take into consideration.**

## **How long does it take to check your washrooms for replenishments?**

The translucent covers of the blue and smoke dispensers allow you to quickly check the fill level without opening the dispenser, saving time the Raphael® white dispensers have translucent backs providing the same benefit.

## **How long does it take to replenish all your washroom dispensers?**

All of our dispensers were designed to make the replenishment of rolls as simple and fast as possible.

All dispensers across the range share the same key to access, plus each dispenser has an easy 3 or 5 step replenishment process which takes seconds.

## **How often do your dispensers run out of paper?**

Raphael® dispensers are all high capacity, with the toilet tissue Infinity Paper System reducing waste, as one roll is used and replenished at a time.

## **Is your washroom prone to vandalism?**

The Raphael® range of dispensers are made from robust ABS plastic. They are scratch and impact resistant, making them suitable for even the most challenging of washroom environments.

All dispensers are locked, keeping paper safely housed to reduce theft and pilferage, and reducing the risk of unsafe washroom mess.

# Northwood Accreditations & Certifications



## ISO9001

All Raphael® products are manufactured under strict ISO9001 quality standards, ensuring the manufacturing processes are both effective and efficient and that the highest standards of quality are maintained. This means that the finished product meets the expectations of both Raphael® and the customer.



## BRCGS

BRCGS accreditation means Raphael® products guarantee the standardisation of quality, safety and operational criteria and ensure that we fulfill our legal obligations and provide protection for you, the end consumer.



## CHSA

As a member of the CHSA, Northwood Hygiene Products Ltd, owners of the Raphael® brand, adhere to a strict code of practice for accurate product descriptions and labelling, meaning that whatever is stated on the label is what is in the box.



## FSC®

FSC runs a global forest certification system with two key components:

- Forest Management
- Chain of Custody

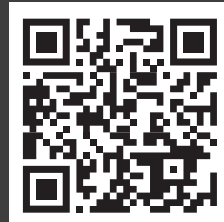
The FSC system allows businesses and consumers to identify and purchase paper, and other forest products, made with materials from well-managed forests and / or recycled sources. Look out for our certified products.

**Upgrade your  
washroom system**

*for FREE*



*Raphael*<sup>®</sup>  
BY NORTHWOOD



Scan on your phone  
camera to find out more

**N**ORTHWOOD

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